



29831097.b YRLLARLGAGGMCVYLARS - DRGRFIAVAKLVRQclaeq defarfrerfroevaaarrvg GHWTAFLVDADNEAA IPWVATGVVACP - ILQTVVGSDhga IperVRVRLAAGLAHALQDIAAA GLIHRDLKPSNVLVTI - DGRVIDFGIARLE - TVTD  
21222873.b YRLLARLGAGMCFVFLGRS - PGGTRAVAKVVKHReIIrr pefrdrerfroevaaarrvg GAFTAVFVDDPAP - LPMLATTSYIAGC PSPEOVRBrgf dpgAVLILAAGLAEALVSIHAA - DGRVIFGIVRIVFV  
21222767.b YRLLARLGAGMCFVFLGRS - GGRVAIKVVRSLadd atfrdrerfroevaaarrvg GAYTEIIADDPGT PMWLATLYVEC PSFAGAVVRSgpl - DGRVIFGIVRIVFV  
21221774.b YRLESRLSGGMCVHLARST - SGRAVAKVVKHAtyrd pefrdrerfroevaaarrvg GATAFVVDADPAG RFWMATLFIPG - PHSCEVKRNgrm - DGRVIFGIVRIVFV  
29831260.b YLLFAALSGGMCVHLARSA - SCLRVALKVVKHAcyg pefrdrerfroevaaarrvg GAFTAVFVDDADPAG - RPWMAFLFIPG - PHSCEVKRNgrm - DGRVIFGIVRIVFV  
32141236.b FEVIGRLAGGMCVYLARSA - SGRAVAKVVKHBlaed qlfrvrfreTVEVAVRIVS GFYTAIVVDPAA - PSEETVNTCgpm - DGRVIFGIVRIVFV  
29830359.b FEVIGRLAGGMCVYLARSA - SGRAVAKVVKHBlaed qlfrvrfreTVEVAVRIVS GFYTAIVVDPAA - PSEETVNTCgpm - DGRVIFGIVRIVFV  
32477250.b FLDLQIGGGMCVFLARST - LGRVAVKVIPIFaad pdlgrdRERNEAOASAKld HPIAVRFVGDNGP - WRYIVYBIEYD - ANWRDMVANGV - DGRVIFGIVRIVFV  
32475037.b YEILKGKLGQGMCVFLARSA - LKRCOKAIKKPLPvme pgw1LDRDREMTTIAle HPIAVRAFDAGTHSG - VVLMVHEHDG - MDVGK1Hlgsl - DGRVIFGIVRIVFV  
32475891.b YEIVRLBLRGGMCVYLARSA - LGRVAVKVIAGhrlad aknLERGEMRVLVGSLS HPIAVVAHDAREEDG - TAVLTFEFD - MDAQILVSPRgpi - DGRVIFGIVRIVFV  
32476054.b YEIVRLBLRGGMCVYLARSA - LGRVAVKVIAGhrlad aknLERGEMRVLVGSLS HPIAVVAHDAREEDG - EISPACLIRQAVAVALQYTSQD - SGEVLLLDLCLARLQE - P  
32472189.b YEIVRLBLRGGMCVYLARSA - LGRVAVKVIAGhrlad aknLERGEMRVLVGSLS HPIAVVAHDAREEDG - EISPACLIRQAVAVALQYTSQD - SGEVLLLDLCLARLQE - P  
32474490.b YKVRSPRIGRSGMCBVFLAEPIRS - MGRCAVALKIIPTlwld veyNRPYEEVRAASLm HPIAVTAFFDAGEADG - IYMMMEVYDG - RTLSOMVNQdg - DGRVIFGIVRIVFV  
32472094.b YKLRLHGIGGMCVMSVYLADL - MRQKMLAKVIIIPKkrvnd errJNORFOSCARSAQld HPIAVTAFFDAGEADG - IYMMMEVYDG - RTLSOMVNQdg - DGRVIFGIVRIVFV  
32475633.b YKLRLHGIGGMCVMSVYLADL - LGDKRVAIKVLPKkrvnd asylARKEFKAIAASLm HPIAVLAHDENDGD - VVIVYMEVYDG - IDHIVQVWDFG - DGRVIFGIVRIVFV  
32473866.b YOVLURRGAGGMCVYLAKILK - LRDGAVALKVRRLPqts gediLoreBREAQAQAAcLn HPIAVVOVYBEGKDG - TFIQAOEITD - SNKQCOLKRSgff - DGRVIFGIVRIVFV  
32472268.b YHIEPBLRGGMCVYLAKILK - LGRVAVKVIAGhrlad dddLARERFRAAATLc HPIAVVOVYBEGKDG - TFIQAOEITD - SNKQCOLKRSgff - DGRVIFGIVRIVFV  
32474612.b YLDEQKLOLICAMGCVYLAKILK - LGRVAVKVIAGhrlad dddLARERFRAAATLc HPIAVVOVYBEGKDG - TFIQAOEITD - SNKQCOLKRSgff - DGRVIFGIVRIVFV  
32477961.b YRILRGLGGMCVSYRGELEY - LRDGAVALKVRRLPqts dttLARERFRAEITCln HPIAVVOVYBEGKDG - TFIQAOEITD - SNKQCOLKRSgff - DGRVIFGIVRIVFV  
17232446.b VNLLKLRGRCGFEVYLQAHNS - SGKELAVALKVIPIAsgm enayQRLRERETTENKAL - HPIAVVOVYBEGKDG - TFIQAOEITD - SNKQCOLKRSgff - DGRVIFGIVRIVFV  
32472416.b YIGRERARCATAVLAGQDSV - IGRVAVKVIAGhrlad ryerERLARERAVTAQl - HPIAVVOVYBEGKDG - TFIQAOEITD - SNKQCOLKRSgff - DGRVIFGIVRIVFV  
32473279.b YRDTCRIGGMCVYLAKILK - VGRVILVLMKLRShrid rgrfRERLARERAVTAQl - HPIAVVOVYBEGKDG - TFIQAOEITD - SNKQCOLKRSgff - DGRVIFGIVRIVFV  
29840435.b YDILRMLGKGMCVYLAKILK - CSKRVALKVIRPelsdn ellKARERFRAAATLc HPIAVVOVYBEGKDG - TFIQAOEITD - SNKQCOLKRSgff - DGRVIFGIVRIVFV  
16752949.b YDIVRRIKKGGMCVYLAKILK - CSKRVALKVIRPelsdn pllkRERFRAAATLc HPIAVVOVYBEGKDG - TFIQAOEITD - SNKQCOLKRSgff - DGRVIFGIVRIVFV  
33241430.b YDIVRRIKKGGMCVYLAKILK - CSKRVALKVIRPelsdn pllkRERFRAAATLc HPIAVVOVYBEGKDG - TFIQAOEITD - SNKQCOLKRSgff - DGRVIFGIVRIVFV  
15833630.b YDIVRRIKKGGMCVYLAKILK - CSKRVALKVIRPelsdn pllkRERFRAAATLc HPIAVVOVYBEGKDG - TFIQAOEITD - SNKQCOLKRSgff - DGRVIFGIVRIVFV  
15618019.b YDIVRRIKKGGMCVYLAKILK - CSKRVALKVIRPelsdn allrQRFLERKAIAAL - HPIAVVOVYBEGKDG - TFIQAOEITD - SNKQCOLKRSgff - DGRVIFGIVRIVFV  
15605022.b YELIRLKGKGMCVYLAKILK - CSKRVALKVIRPelsdn pllkRERFRAAATLc HPIAVVOVYBEGKDG - TFIQAOEITD - SNKQCOLKRSgff - DGRVIFGIVRIVFV  
15835192.b YELIRLKGKGMCVYLAKILK - CSKRVALKVIRPelsdn pllkRERFRAAATLc HPIAVVOVYBEGKDG - TFIQAOEITD - SNKQCOLKRSgff - DGRVIFGIVRIVFV  
32473790.b PRILSRDDEGGLERFVIAHBRQ - LDRPVAIKOIRPewgnh eemARERFRAEITCln HPIAVVOVYBEGKDG - TFIQAOEITD - SNKQCOLKRSgff - DGRVIFGIVRIVFV  
32476927.b YRLRHTQGGLCWSVVAEDTV - LNRRPVAIKVLRQlrajd pmalRERFRAEITCln HPIAVVOVYBEGKDG - TFIQAOEITD - SNKQCOLKRSgff - DGRVIFGIVRIVFV  
32471862.b YRLRHTQGGLCWSVVAEDTV - LDRPVAIKVLRQlrajd assGRERFRAEITCln HPIAVVOVYBEGKDG - TFIQAOEITD - SNKQCOLKRSgff - DGRVIFGIVRIVFV  
32475823.b YRILRGLGGMCVYLAKILK - LDRPVAIKVLRQlrajd stensnrooFNEAVT - TFIQAOEITD - SNKQCOLKRSgff - DGRVIFGIVRIVFV  
32477592.b YESTEVORGCVYLAKILK - LDRPVAIKVLRQlrajd egerrERFRAEITCln HPIAVVOVYBEGKDG - TFIQAOEITD - SNKQCOLKRSgff - DGRVIFGIVRIVFV  
32476260.b YOLLLKVLQVGGMCVYLAKILK - LDRPVAIKVLRQlrajd qdVKRFRYIPLKAIAAKL - HPIAVVOVYBEGKDG - TFIQAOEITD - SNKQCOLKRSgff - DGRVIFGIVRIVFV  
21225237.b YEILSPRIGGMCVYLAKILK - LDRPVAIKVLRQlrajd pfarQWVSEVRAHSA - HPIAVVOVYBEGKDG - TFIQAOEITD - SNKQCOLKRSgff - DGRVIFGIVRIVFV  
29144762.b YKLLSYVKGKGMODVYLAKILK - LLDLDAKKLTPFLPGL eesARERFRAEITCln HPIAVVOVYBEGKDG - TFIQAOEITD - SNKQCOLKRSgff - DGRVIFGIVRIVFV  
15605406.b YLLRERBSRKVGLIVYVCGDDEH - SSRLVVKIPLVSFgihd rrlRERFRAEITCln HPIAVVOVYBEGKDG - TFIQAOEITD - SNKQCOLKRSgff - DGRVIFGIVRIVFV  
15834469.b YLLRERBSRKVGLIVYVCGDDEH - SSRLVVKIPLVSFgihd qrrERERFRAEITCln HPIAVVOVYBEGKDG - TFIQAOEITD - SNKQCOLKRSgff - DGRVIFGIVRIVFV  
16752337.b YHVKVLLSKKLRSEWVHGLRPE - TRISTVTKVSPSpftrt srEVYNLKEAOSLHOit HPIAVVKEHRYKQOD - CLYIMMEYIEG - ISREYVLAOfi - RLLHDKDIPANIMLTT  
15618613.b YHVKVLLSKKLRSEWVHGLRPE - TRISTVTKVSPSpftrt srEVYNLKEAOSLHOit HPIAVVKEHRYKQOD - CLYIMMEYIEG - ISREYVLAOfi - RLLHDKDIPANIMLTT  
15836235.b YHVKVLLSKKLRSEWVHGLRPE - TRISTVTKVSPSpftrt srEVYNLKEAOSLHOit HPIAVVKEHRYKQOD - CLYIMMEYIEG - ISREYVLAOfi - RLLHDKDIPANIMLTT  
32342061.b YHVKVLLSKKLRSEWVHGLRPE - TRISTVTKVSPSpftrt srEVYNLKEAOSLHOit HPIAVVKEHRYKQOD - CLYIMMEYIEG - ISREYVLAOfi - RLLHDKDIPANIMLTT  
29839807.b YHVKVLLSKKLRSEWVHGLRPE - TRISTVTKVSPSpftrt srEVYNLKEAOSLHOit HPIAVVKEHRYKQOD - CLYIMMEYIEG - ISREYVLAOfi - RLLHDKDIPANIMLTT  
15612643.b YRILRGLGKGMCVYLAKILK - CNVAVKVLIRPelsdn YALTKEVSVLRLFQkvqggPSLVPDFTVTRG - IFIYMEVYR - TNVORMA - P  
28898174.b DVLDTLDSKRNRTVYVILAKKKQ - QPEKOLCCVNVNPe - vankMLANeBALSLSQ - HPIAVVKEHRYKQOD - CLYIMMEYIEG - ISREYVLAOfi - RLLHDKDIPANIMLTT  
15893695.b YKIIKDLGKGMCVYLAKILK - LQHFWAIEVSNind sklvkdlIETNLLkld - HPIAVVKEHRYKQOD - CLYIMMEYIEG - ISREYVLAOfi - RLLHDKDIPANIMLTT  
16799702.b YKBDNNNNKEPNPVLTRNTS - TGELLVKKIPI - fapVFLERFRAEITCln HPIAVVKEHRYKQOD - CLYIMMEYIEG - ISREYVLAOfi - RLLHDKDIPANIMLTT  
16802660.b YKBDNNNNKEPNPVLTRNTS - TGELLVKKIPI - fapVFLERFRAEITCln HPIAVVKEHRYKQOD - CLYIMMEYIEG - ISREYVLAOfi - RLLHDKDIPANIMLTT  
17222974.b YQIVKEVLDSDANSVYRISRQE - DNSVVKIPLKREgypt piellTRYKEVETTRlrd FDCPVNRYSEPYVR - TFIQAOEITD - SNKQCOLKRSgff - DGRVIFGIVRIVFV  
172229750.b YQIVKEVLDSDANSVYRISRQE - DNSVVKIPLKREgypt lkdIARERFRAEITCln HPIAVVKEHRYKQOD - CLYIMMEYIEG - ISREYVLAOfi - RLLHDKDIPANIMLTT  
24214122.b YEIKDRNDSDSTEVYVAVRSK - DKTEVVKVIHladel hpevNLRNVEYILSLS - SEMKIIARFGEKIPE - GFLILIEFVPC - QSKHFSKRPDV - RLLHDKDIPANIMLTT  
24213864.b EHKKEIILEDVYVYRGIKG - ESETKILRICKert rdedsfFNFVLRNVEYILSLS - DDHKLRLERLKIQ - DRYVLIYNELESLS - SNYISk - Vggl - RLLHDKDIPANIMLTT  
24215812.b d1FSEDYKIIYKAFDQR - FBKPKVVKIPI - fapVFLERFRAEITCln HPIAVVKEHRYKQOD - CLYIMMEYIEG - ISREYVLAOfi - RLLHDKDIPANIMLTT  
172227819.b YRILELTHSCDNTNIVYATKVD - GNTPTTAKVILHIDnyfs - leelVREKKEYSITSTM - HPIAVVKEHRYKQOD - CLYIMMEYIEG - ISREYVLAOfi - RLLHDKDIPANIMLTT  
17232179.b YRILEQYFISKIIVVIRGLRQ - DOKVVIKLMRNeypyt fqeIARERFRAEITCln HPIAVVKEHRYKQOD - CLYIMMEYIEG - ISREYVLAOfi - RLLHDKDIPANIMLTT  
17228381.b YONTOVIAKTRTIVYVYRKEIE - DOKVVIKLMRNeypyt fseIARERFRAEITCln HPIAVVKEHRYKQOD - CLYIMMEYIEG - ISREYVLAOfi - RLLHDKDIPANIMLTT  
17228395.b YQLEQEVHESKIIIVVYVYRKEIE - DSAACPVVIKLLRQypst fseIARERFRAEITCln HPIAVVKEHRYKQOD - CLYIMMEYIEG - ISREYVLAOfi - RLLHDKDIPANIMLTT  
17231183.b YQISSOYIAKSKEVYVRAFRE - DQCPVVIKLLRQypst fseIARERFRAEITCln HPIAVVKEHRYKQOD - CLYIMMEYIEG - ISREYVLAOfi - RLLHDKDIPANIMLTT  
17229117.b YQISSOYIAKSKEVYVRAFRE - DTLTIVKVLITSEVpys fseIARERFRAEITCln HPIAVVKEHRYKQOD - CLYIMMEYIEG - ISREYVLAOfi - RLLHDKDIPANIMLTT  
17231049.b YHISSSHQYASKTRVYVRAFREQ - DQCPVVIKLLRQypst fseIARERFRAEITCln HPIAVVKEHRYKQOD - CLYIMMEYIEG - ISREYVLAOfi - RLLHDKDIPANIMLTT  
17227850.b YALIPEVYNSRTIVYVYRKEIE - DCLPVLVKKLKNRypst fseIARERFRAEITCln HPIAVVKEHRYKQOD - CLYIMMEYIEG - ISREYVLAOfi - RLLHDKDIPANIMLTT  
17230174.b YRILEQEVHESKIIIVVYVYRKEIE - DSQLPVVKKLKNRypst fseIARERFRAEITCln HPIAVVKEHRYKQOD - CLYIMMEYIEG - ISREYVLAOfi - RLLHDKDIPANIMLTT  
17228204.b YNIEEDYHESKIIIVVYVYRKEIE - DQCPVVIKLLRQypst fseIARERFRAEITCln HPIAVVKEHRYKQOD - CLYIMMEYIEG - ISREYVLAOfi - RLLHDKDIPANIMLTT  
17228205.b VSIPEVYNSRTIVYVYRKEIE - DQCPVVIKLLRQypst fseIARERFRAEITCln HPIAVVKEHRYKQOD - CLYIMMEYIEG - ISREYVLAOfi - RLLHDKDIPANIMLTT  
16331927.b YEIVKSLSGGGFEDTFLAKDQ - IPSOEVVKIPLKRPAnansnt steliqRERFRAEITCln HPIAVVKEHRYKQOD - CLYIMMEYIEG - ISREYVLAOfi - RLLHDKDIPANIMLTT  
17231860.b YRVIQVILGRCGFCTTFLAKDQ - PSRFRCKVIRKLRPvsndpq aqysqiqfRERFRAEITCln HPIAVVKEHRYKQOD - CLYIMMEYIEG - ISREYVLAOfi - RLLHDKDIPANIMLTT  
17231489.b YRVIQVILGRCGFCTTFLAKDQ - PSKRCRVVKIPLRQpIggnpq piellTRYKEVETTRlrd HPIAVVKEHRYKQOD - CLYIMMEYIEG - ISREYVLAOfi - RLLHDKDIPANIMLTT  
17231858.b YRVIQVILGRCGFCTTFLAKDQ - PSNRRCVVKIPLRQpIhnnnpq iyqlvgerFROEAAILEDLgsey SGOIPDLYAFQNT - QYVYVQ - E - VEC - DTLTGRQLQOogif - RLLHDKDIPANIMLTT  
16332325.b YRVIQVILGRCGFCTTFLAKDQ - PSNRRCVVKIPLRQpIhnnnpq iyqlvgerFROEAAILEDLgsey SGOIPDLYAFQNT - QYVYVQ - E - VEC - DTLTGRQLQOogif - RLLHDKDIPANIMLTT  
17228806.b YQIQLRILGRCGFCTTFLAKDQ - LPGNPLCVKILKOC Kvtsak swgnacRERFRAEITCln HPIAVVKEHRYKQOD - CLYIMMEYIEG - ISREYVLAOfi - RLLHDKDIPANIMLTT  
16330983.b YQIQLRILGRCGFCTTFLAKDQ - LPGTPCIVVKIPLRQpItdppn vfirmakeFREBAAQOLGV - HPIAVVKEHRYKQOD - CLYIMMEYIEG - ISREYVLAOfi - RLLHDKDIPANIMLTT  
17230760.b YRVIQVILGRCGFCTTFLAKDQ - PGEPSCKVVKIPLRQpItdppn ilgmarFROEAAILEDLgsey HPIAVVKEHRYKQOD - CLYIMMEYIEG - ISREYVLAOfi - RLLHDKDIPANIMLTT  
22298869.b YRAIJKVLGRCGFCTTFLAKDQ - PGNPTCIVVKIPLRQpAataph ilgmarFROEAAILEDLgsey HPIAVVKEHRYKQOD - CLYIMMEYIEG - ISREYVLAOfi - RLLHDKDIPANIMLTT  
22299083.b YRILS0LQOGGFCTTFLAKDQ - PDHPICVVKIPLRQpItdppn flaijRERFRAEITCln HPIAVVKEHRYKQOD - CLYIMMEYIEG - ISREYVLAOfi - RLLHDKDIPANIMLTT  
22299003.b YRILRIVLQVLAQGCFCTTFLAKDQ - PIRACKVVKIPLRQpItdppn flaijRERFRAEITCln HPIAVVKEHRYKQOD - CLYIMMEYIEG - ISREYVLAOfi - RLLHDKDIPANIMLTT  
17231224.b YQIVONLQSCVVKIPLRQpItdppn - YPHQRCVVKIPLRQpItdppn hldtirFROEAAILEDLgsey HPIAVVKEHRYKQOD - CLYIMMEYIEG - ISREYVLAOfi - RLLHDKDIPANIMLTT  
37521121.b YQIQLQILGRCGFCTTFLAKDQ - RPSPTCIVVKIPLRQpItdppn slgjqrERFRAEITCln HPIAVVKEHRYKQOD - CLYIMMEYIEG - ISREYVLAOfi - RLLHDKDIPANIMLTT  
17229751.b YQIQLQILGRCGFCTTFLAKDQ - RPSQPKCIVVKIPLRQpItdppn metarRERFRAEITCln HPIAVVKEHRYKQOD - CLYIMMEYIEG - ISREYVLAOfi - RLLHDKDIPANIMLTT  
17229826.b YQIVQVILGRCGFCTTFLAKDQ - RPSQPKCIVVKIPLRQpItdppn metarRERFRAEITCln HPIAVVKEHRYKQOD - CLYIMMEYIEG - ISREYVLAOfi - RLLHDKDIPANIMLTT  
17231265.b YQIQLSHLGCGGFCTTFLAKDQ - PIRACKVVKIPLRQpItdppn flaijRERFRAEITCln HPIAVVKEHRYKQOD - CLYIMMEYIEG - ISREYVLAOfi - RLLHDKDIPANIMLTT  
17223205.b YQIVRVLQVLAQGCFCTTFLAKDQ - PGNPTCIVVKIPLRQpItdppn vfeletarRERFRAEITCln HPIAVVKEHRYKQOD - CLYIMMEYIEG - ISREYVLAOfi - RLLHDKDIPANIMLTT  
17229361.b YSISGSVLAQGCFCTTFLAKDQ - RPNPTCIVVKIPLRQpItdppn flqvarFROEAAILEDLgsey HPIAVVKEHRYKQOD - CLYIMMEYIEG - ISREYVLAOfi - RLLHDKDIPANIMLTT  
22298748.b YKILKVLQVLAQGCFCTTFLAKDQ - PGNPTCIVVKIPLRQpItdppn flqvarFROEAAILEDLgsey HPIAVVKEHRYKQOD - CLYIMMEYIEG - ISREYVLAOfi - RLLHDKDIPANIMLTT  
17223230.b YKILKVLQVLAQGCFCTTFLAKDQ - PGNPQCVVKIPLRQpItdppn glqlarRERFRAEITCln HPIAVVKEHRYKQOD - CLYIMMEYIEG - ISREYVLAOfi - RLLHDKDIPANIMLTT

16330101.b YLPVKLKGQGGFAYLAEDRFT TPTMFCVVKOFOPSgnlnqe- qldlslsPDEBREAIVLBElgnr HDPDFAYFayfllvvddflYLOEFGC QDIEBKVERHgpl seaEVRLVLEMLKILSFSVHGT CIIHRDIPSPNLMRDQ ECKLMLLDFGCAVKQAT  
2229975.b YVAIYVLRGCGCFAYLAEDLD- PGWYKCVIKOFILNvsdpq slkagecPDEBREAIVLBElgnr HACIIPclllafePDEBREAIVLBElgnr seepSVRVLBRELLPEVLOYVHER CIIHRDIPSPNLMRDQ -tkFFGCGRLRLLDFGCAVKQVS  
17229903.b YRIIYIQLQGGCFRTYLAEDIK KSNKPCVCLKEFAPcveqke dlqkafelPDEBREAIVLBElgnr HSCGIPCHGSLQdgsitPDEBREAIVLBElgnr DNLVOLLEQRsgqk tfsceevIILRQDTPPILHYIHSO NUVRDIPSPNLMRDQ  
17229904.b YLIVRQVQGGCFRTYLAEDIN RFRELCKLKEFSPcveqtagy vlgkaesPDEBREAIVLBElgnr HPDIPSPRCEPDEBREAIVLBElgnr tfsceevIILRQDTPPILHYIHSO CIIHRDIPSPNLMRDQ ASQ  
17223160.b YRIVQIQLQGGCFRTYLAEDDR FNLNECAKEPcveqtagv awakeadPDEBREAIVLBElgnr NPQVCPFRFEPKEDQ RFLFVYAGKTYWDLILKEPraigqg CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
16330147.b YPLIQLQHNSLCCQYLAODPTF DPECPTCILVLTAPD PgPKAGNPKFCOGAEIYLAD PDPDANERPFAL GSBLVYQDFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
16077272.b YKICPQGCGCFRTYLAEDIL AQTPYVILKQIFPTKA KkEKEVNRFQOBILKLNJH HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
17227934.b RRVVRLVGLGGCFRTYSEKDK KLNELCVVKOFAKvgtw sggkavcPDEBREAIVLBElgnr HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
17230611.b RIIKVLBdEGCGCFRTYLAEDID KLNELCVVKOFAKvgchhs amkkavcPDEBREAIVLBElgnr HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
17228831.b YRVLSLICLCEGGSKTYAEDAD RLDAPCIVKIOFFPiqgtg qrskasPDEBREAIVLBElgnr HTOIPRLAYEPCGS SLYLYCOPFKG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
17230661.b YRIVLQGCGCFRTYLAEDECQ SPPPVYVWQKLFVYDQD LDEPQAKAOIEMLSC NSCIPDILAYFPRQD NYFVYVQASIAFVQVYDQD CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
17232770.b YRAIKPKIGQGGCFRTYLAEDDK PSKRCVILKOFYcagtn tvcgkavcPDEBREAIVLBElgnr HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
17231198.b YVPLQTLTACGGFAIYVLAEDK TQTEKVILVHLIESP KAIPEPTEAIVLBElgnr HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
17227688.b RVKILKCTTGAIVYVLAEDK TGKALKIILKNN Nsssd hkvavcPDEBREAIVLBElgnr HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
17227840.b DRHFLYDRCSTYVPAEIDLV DOPPKVILKTFCLP erifQOBAEAVLNLNt HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
17229949.b YRVVSVLQGGCFRTYLAEDTR TQTCARVILVHLINNDP kavcPDEBREAIVLBElgnr HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
17233248.b PRFLNGGCCONYDPEVDDGGTKWHPVPEKIRKIMVWLKNT PKLVEELIEESLJLQI HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
17228044.b YQVILKQLGQGCFITYLAEDKNT YDAAVGvCHPvLILKOMKNDMA RIAKACQEPEBREAIVLBElgnr HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
22298671.b VHLILKQLGQGCFITYLAECQs1GKPVCRVKEPSEmadn ekaigePDEBREAIVLBElgnr HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
37523676.b YERVATIAQGMSPTVIVENHQ NDPAVILKEDPdlsrk akarsPDEBREAIVLBElgnr HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
24372172.b YRBEIYFKGKAYEVFGVAD QADEAVFPEFSRlndph qhiquDRBEEPAALMSLJk HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
375119991.b YLLPROTGTCGARTOIVONSA TGCALIKAHdYFgtnd wrlNAPBEEAQLNLSLJk HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
37521672.b YRLCRMVLSNCGRET LAQDGL -CAEVSVLKKHNFYFrsat wgdPDEBREAIVLBElgnr YPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
37521696.b YRVLBRGKQVHTR LAQDGL TAEVPLKALRApnemq wgdLkLAEPEAALMOSL HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
17231369.b YEIOLQKCKAGRRT LAQDGL TGEVLLVKKLFLVSSdfie wdklLkLAEPEAALMOSL HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
17230252.b YQVIOEBCRGCFITYLAEDHH QSKQVVIKEPFSFahyt dwcdftPDEBREAIVLBElgnr HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
17546876.b YRIVKKAISMGGSFVYLAEDD GTPVAKVKEPFSllars asafrl HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
34499304.b YRIVKKAISMGGSFVYLAEDD DDRFKEIYKPLnaerkd dafnlk HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
15807992.b YVLRLVQGCGCFITYLAEDTR LGRMRVAKVKEPFSllars evfaatPDEBREAIVLBElgnr DPSIPVRLVNFEEING TAYLVMFLEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
15808039.b YLTLQVQGCGCFITYLAEDTQ LGARVALKEPFSllars ristmn HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
17231633.b YLTLQBEGCGCFITYLAEDNY CSVSVLKKLNDVvqrhls dfafkqodPDEBREAIVLBElgnr HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
17229411.b YLTLQEBRGCGCFITYLAEDH LGEVWVKHILNERlrlghp dfakafodPDEBREAIVLBElgnr HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
22299765.b YLVDPLSOGCGCFITYLAEDH LGEVPLVKKLdPdlaPfN rihldgPDEBREAIVLBElgnr HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
18312200.b YKVPLRLLQVGGFSVYLAEDQ KGVVAKIILRyddgyvp asdenil HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
35899909.b YEVVQLLNGGCMVYVLAEDP tfiEMIPEVAKMPLsRk SEYKUFLIFASDFlENWTPallIMEYMEC GDIIRSLQDVEVYQsalr CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
15921045.b YEVVQKTCVGMCMVYVLAEDP NMKFMKVKMVKIRef ryDIEIYIAKMOBlskq SKVLMKTMASFvDeneSSppAVMMEYMEC GDIIRSLQDVEVYQsalr CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
15922312.b YEVVQJEGCGCNVYVLAEDS DQDVAIKVLIKQIgtsg sdeYKLNvnEAYLJLQIshn NPVYVRYIAYApeiiPMVIMVMEC GDIIRSLQDVEVYQsalr CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
15899058.b YEVVQDLMQGGSVYVLAEDP GNMYAMKIKLQNsksagg ristmn HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
15921012.b YR1DLYKQGGSVYVLAEDK DNKYYKAQK1ILLPlsn vvesyDEIYNSCLRLSls SDIPVLPFvDAID HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
15922772.b YKIVDEISCGCLSYVYQGK DKGIFYIAKIKIUnktsftt knikell DkLkNPEsVlVQisek SDIPVLPFvDAID HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
15898866.b YNIVDILQVYQGGSVYVLAEDP DGNFVAKPLKdP HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
15921136.b YKIEIIGEGGSVYVYQGK DGNFVAKPLKdP vpktsqt valrdifDkLkNPEsVlVQisek HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
15920911.b YRVVSVIYQGGSVYVLAEDP DNVEYVAKVKEPFSllars isasssf DkMPEsVlVQisek HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
18977027.b YRDEVIVLQEGCFAVTVVYVLAEDP DGNFVAKPLKdP HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
29348180.b YELVKKVQGCGMCVYVLAEDP GDRGVRVAKVMMNkcatm pefkEYIYFVAAALKXMr HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
29654473.b DLTDYVQGCGCFVYVKAysids EKRTVAVKJVRvEnana tschDkLkEAEF1GKyYrdvdsQNEKDNQs DGYLFEYIPLKCSIGLELLNtln HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
15606027.b YKVKLEKLBCEPQKXVYVLAEDP YKVKLEKLBCEPQKXVYVLAEDP HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
15805099.b YEVILVERGIVGCGMIVYVLAEDR DGRVALVKVKEPFSllad akivKRPYFREBIVLKFt HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
32471643.b YQIVRDLTQGCGCFVYVLAEDT TEAVKVLVHTRlavdnt prfrfrBEEBANLQId HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
32471646.b YRVLSTLQGCGMFVYVLAEDVE SGNQVAKVLLRQdcassr lrlrPDEBREAIVLBElgnr HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
32474038.b FEVIREBGRGCMIVYVLAEDS LBRIVAKVLLIPRsItld qkEvPDEBREAIVLBElgnr HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
32476735.b FQIVBEGLCRGMGIVYVLAEDP LGRKRVAKVPLFAsglk HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
32476809.b FullHEIRGCGMIVYVLAEDS LDRVAKVLLPLAsmlk snckareKNEKAHqL HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
32472874.b FRIIRBGRGCMIVYVLAEDS LRPVAKVLLLGDvlnan devrLkLAEPEAALMOSL HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
32473469.b YVVRVRLQGCGMFVYVLAEDP LNRDVAIKLdPvLsldd vndefo HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
32477546.b YELVKEBGRGCFIVYVLAEDK DkLkVAIKLdP Evvsd kvaPDEBREAIVLBElgnr HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
32471783.b YRVLVKKLQGCGCFVYVLAEDT EDRFVAKLdP EShsddd hqsaddDkLkPdaryIDG HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
32410761.y IQIPPEbGCGCFVYVLAEDP YRRLVAKLdVYKcenarrp gpdsvkLkLdPvRvnmVav HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
21244844.b YVLLRIGLQGCGMFVYVLAEDP YVLLRIGLQGCGMFVYVLAEDP HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
32471012.b YTLREQQEGCFIVYVLAEDS -PVRRLVAKLdPVGvgs keyiVAREBEEAIVLQd HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
32477437.b YVLRVQKTCVGMIVYVLAEDP VORRALAKVLLPQcPmre reviVAREBEEAIVLQd HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
32476285.b YSIiEiIIGEGGSVYVLAEDQ PVRKVALKdP EiAT KdEAlAASPAcRQALAMM HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
37520665.b YRVVRLQGCGMFVYVLAEDP GOFQKvOvCvIPLQd etlVrVrERERlrlQd HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
37520154.b YRVVRLQGCGMFVYVLAEDP GOFQKvOvCvIPLQd etlVrVrERERlrlQd HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
37523641.b YRIVLVEBGRGCMIVYVLAEDP GLFSRIVAKVLLQPCrgka HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
37520484.b YRIVRPLQGCGMFVYVLAEDP GOFDfKRAVAKLdPchlg pglrERFIBERlrlQd HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
37678238.b YVLLRIGLQGCGMFVYVLAEDP FEDQCLAkIIPsP1kt vlgkakLkPdQaQllarll HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
27364518.b YVLLRIGLQGCGMFVYVLAEDP FEDQCLAkIIPsP1kt vlgkakLkPdQaQllarll HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
28896831.b YRIVLVEBGRGCMIVYVLAEDP FEDQCLAkIIPsP1kt vlgkakLkPdQaQllarll HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
32477775.b PERTRATAQMSNEFVAMDE RKEKvNvK1LdP Ekeylf esrfkqLkNPKBSEcIamomk HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
17137774.f IIAVRLVQGCGMFVYVLAEDP CHONEVVRGOpPcvKvYKvHrnok telGLkIKePQVIIISLdR HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
32475155.b YQIPPEbGCGMFVYVLAEDP LDNVAIKLdPvPfghd vklafal HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
32476872.b YEIiIIGEGGSVYVLAEDS LGRKRVAKVLLAElats aaarkRkFSERAKSAAAVW HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
32475672.b PEVSQVIGLQGCGMFVYVLAEDP LNRDVAIKVLLSplassi gatkRkFSERAQTAATIV HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
32475439.b YSISiEiIIGEGGSVYVLAEDP LNRAVAKVLLPQcPmre gaartPDEBREAIVLBElgnr HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
32472478.b YNKKLISNAVSVSCFSAIATD TGKvVLLdPvPvKf FQcPDEBREAIVLBElgnr HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
32476375.b EDIiBLHICRGAIVFADb KGMiRA SCRiAIIKdP EiAt dlvfERFIBERlrlQd HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
32471474.b YQISVIVLQGCGMFVYVLAEDP SGEVRAVAKLdPvQvadd mrfrPDEBREAIVLBElgnr HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
29830083.b mQWVIAEDP LNRDVAIKLdPvPfghd eadelrPDEBREAIVLBElgnr HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
15807503.b YELLALiEGCGMFVYVLAEDP LNRDVAIKVLLDHyPle gatkRkFSERAQTAATIV HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
21225517.b YRLLERGCGMFVYVLAEDP LGRKRVAKVLLCpLgthdh sdrsrPDEBREAIVLBElgnr HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
29827806.b YRLLERGCGMFVYVLAEDP LGRKRVAKVLLCpLsthdq sfrtrvlrERERERARAAALQ HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
28493744.b YRLLERGCGMFVYVLAEDP RHAIAKILKdPvPfgyvs rdflERFIBERlrlQd HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP  
28572929.b YRLLERGCGMFVYVLAEDP RHAIAKILKdPvPfgyvs RHAIAKILKdPvPfgyvs HPIIPGFDPEFII DGQAYNMQFIEG CIIHRDIPSPNLMRDQ SDKLPVLIDFGGVKQIP

15826880.b YRLRLLIATGGMGVVAVDSR LGRPVAVKVLKSeffssd peHERRERAETTAAln HPGIAVHDYgeshMDGTAYLVMELVNC EPLNSVLKRIGr1 s1rHALDMLB0TGRALQIAHAA GLVHRDVKPGNGLITP QCVKINDDFGIAKA VD  
15839389.b YRLRLLIATGGMGVVAVDSR LGRPVAVKVLKSeffssd peHERRERAETTAAln HPGIAVHDYgESQmNgTAyLVMELVNC EPLNSVLKRIGr1 s1rHALDMLB0TGRALQIAHAA GLVHRDVKPGNGLITP QCVKINDDFGIAKA VD  
15607157.b YRLRLLIATGGMGVVAVDSR LGRPVAVKVLKSeffssd peHERRERAETTAAln HPGIAVHDYgESQmNgTAyLVMELVNC EPLNSVLKRIGr1 s1rHALDMLB0TGRALQIAHAA GLVHRDVKPGNGLITP QCVKINDDFGIAKA VD  
31791192.b YRLRLLIATGGMGVVAVDSR LGRPVAVKVLKSeffssd peHERRERAETTAAln HPGIAVHDYgESQmNgTAyLVMELVNC EPLNSVLKRIGr1 s1rHALDMLB0TGRALQIAHAA GLVHRDVKPGNGLITP QCVKINDDFGIAKA VD  
38232690.b YALDWVVGNGMMSIV\_LADDLR NDEVAIKVLRefsdn eefSLRERNEALASEId SDNVVYDyvresTDDMCFIVMEYVE GESLADMARLgrl eedLALDVLVCAAAHGLSIIHMR GMVHRDIKPGNGLITP NCQVKINDDFGIAKA VD  
25026590.b YTLWIVCHGGMSSV\_LADDN h\_NDEVAIKVLRefsdn tefSLRERNEALASEId SHVVYDyVDPAdTFCFIVLEYIRESEADLLegeal pedALDVLVCAAAHGLSIIHMR GMVHRDIKPGNGLITP NCQVKINDDFGIAKA VD  
19551292.b YRLDRSLIGGGMSIV\_KGMIQ LGRPVAVKVLRefsdn qeINRERNEAQAEEId SHVVYDyVDPAdTFCFIVMEFVRGESEADLLegeal pedALDVLVCAAAHGLSIIHMR GMVHRDIKPGNGLITP NCQVKINDDFGIAKA VD  
23465173.b YRLDRSLIGGGMSIV\_KGMIQ LGRPVAVKVLRefsdn eakLRRERNEAQAEEId SHVVYDyVDPAdTFCFIVMEFVRGESEADLLegeal pedALDVLVCAAAHGLSIIHMR GMVHRDIKPGNGLITP NCQVKINDDFGIAKA VD  
32475300.b YRLRLLRIISTAEV\_BAIDEG DOKYRFLKLRLQSmnd kaelSLKIEHVNKGAla HPIAVLQVYDyVDPAdTFCFIVMEFVRGESEADLLegeal layLMDLIIQIQLGEGVYHMF NIIHHRDIKPDNLVSH-TKLLDFGIAK VD  
32475309.b YRVIELLQOGGMGSVYRAODTR LGRPVAVKVLKNeRfaks pnsrkIPLVGEARSMAlh HDVAVLQFEEVGRNGM TFLMEEIjqC GHEEOLLSQSGrqf sseEVIAVIAVAPQVALCAlHADR CIIHHRDIKPNALIQS PSLRVRKILDFGLAVAGS  
37520226.b YRLVEKIGVCGMSVYRAIVE IEDLVAVKLLPLglid eairRERNEAQAEEId SSHPVIFCIGLLEDLDFYFMEYLQ GRSLQDLMVKAaa pvnGQPLAIACIQCJLQRVADML -DLOGLRKVLLDFGIAK VD  
37520915.b YRLVEKIGVCGMSVYRAIVE IIDLTAIVAKLSSQSLNt NDLRERNEAQAQAEEId SPHPVIVYDQGILDDLDFYFMEYLQ GHEAALDLAG SPLEVQVIAVIGQVLCGLOVHDL VD  
17232010.b VOLDELIOT\_EMEFVYRAKEVL LGGVPVAVKVLRefsdn kmrlgERBREAKFCAlLgk SIIHHRDIKPDNLVSH-TKLLDFGIAK VD  
22297988.b YOLDELLKGSMRVTRADEIL LGGVPVAVKVLRefsdn drmkLRRERNEAQAEEId SHVVYDyVDPAdTFCFIVMEFVRGESEADLLegeal pslsRFLVCAAAHGLSIIHMR DGTGMLVQH  
17230698.b YOLKLIGICGGMGSVFLAEDL LGGVPVAVKVLRefsdn pkigLRRERNEAQAEEId SHVVYDyVDPAdTFCFIVMEFVRGESEADLLegeal nFVLVLTROCLGQCHQgI LVHRDVKPNALIQS DGTGMLVQH  
17230699.b YIIIDLICKGGMGSVYLAEDPA KGGKRVALKILM1nva chisOREAREIIGAOLgk SKNIVRVLXSYGV1DEK TFLMEEIjqC GHEEOLLSQSGrqf sierFLICIVCQVGLCCHQgI LVHRDVKPNALIQS DGTGMLVQH  
37519623.b YPLRLLRLLGGMGSVYLAEDPA KAGKRVALKILM1nva HPIAVLQVYDyVDPAdTFCFIVMEFVRGESEADLLegeal pppGAVLAVOLQDGLOHQAACEA sierFLICIVCQVGLCCHQgI LVHRDVKPNALIQS DGTGMLVQH  
13472161.b YELDERIASGCMEVIRGENIQ TGDHVAKIVLRebfard qtLISPERKEASILNAlh HDVAVRHFVHTDPRIGRyLMEFVDC QSLFSDVMRGpdm rgeEVRLICRLASQIAAVHOA  
27378715.b VEIAVIVGCGMAVYKKGREI TGSPVAVKVLRefsdn eaahLALERERNEAQAEEId HDVAVRHFVHTDPRIGRyLMEFVDC QSLFSDVMRGpdm tfeEVRLICRASQIACLHMR  
23465983.b YRVIRVNIAEGGMSVYBAIDER LGRPVAVKVLRefsdn hreqfYERBREAKAASIAia NIIHHRDIKPDNLVSH-TKLLDFGIAK VD  
28493183.b YLLIEKIAISGQMAVYKKGIR LKDPSVAKIMHD1vdd pktKEFTRIAQAAAlS NIIHHRDIKPDNLVSH-TKLLDFGIAK VD  
28572703.b YLLIEKIAISGQMAVYKKGIR LKDPSVAKIMHD1vdd ptkFEKTRIAQAAAlS NIIHHRDIKPDNLVSH-TKLLDFGIAK VD  
38234190.b YRIFAPTRGMSVYRCVDT LGRPVAVKVLRefsdn piKEFTREREARSMAlS HPIAVLQVYDyVDPAdTFCFIVMEFVRGESEADLLegeal v1LVKQTEIIICVCEGSAHAKLIIHHRDIKPNENILIGN NIIHHRDIKPDNLVSH-TKLLDFGIAK VD  
25028626.b YRIFTTPTRGMSVYRCVDT LGRPVAVKVLRefsdn pvirEREREARSMAlS HPIAVLQVYDyVDPAdTFCFIVMEFVRGESEADLLegeal pphAAVWVMSVTCVLSVHSA CIIHHRDIKPDNLVINA DHOVKLADFGIAK VD  
19553377.b YRIFTTPTRGMSVYRCVDT LGRPVAVKVLRefsdn pvirEREREARSMAlS HPIAVLQVYDyVDPAdTFCFIVMEFVRGESEADLLegeal pphAAVWVMSVTCVLSVHSA CIIHHRDIKPDNLVINA DHOVKLADFGIAK VD  
15827418.b YLLAKAKINGGTTAVYVGIVL LDRPVAVKVLRefsdn eqflTREREARVARAlk DPLVYVYDQGIDAR HPIAVLQVYDyVDPAdTFCFIVMEFVRGESEADLLegeal pphAAVWVMSVTCVLSVHSA CIIHHRDIKPDNLVINA DHOVKLADFGIAK VD  
15841666.b YLVQAKIASGCTSVYVGIVL LDRPVAVKVLRefsdn eqflTREREARVARAlk DPLVYVYDQGIDAR HPIAVLQVYDyVDPAdTFCFIVMEFVRGESEADLLegeal pphAAVWVMSVTCVLSVHSA CIIHHRDIKPDNLVINA DHOVKLADFGIAK VD  
15609131.b YLVQAKIASGCTSVYVGIVL LDRPVAVKVLRefsdn eqflTREREARVARAlk DPLVYVYDQGIDAR HPIAVLQVYDyVDPAdTFCFIVMEFVRGESEADLLegeal pphAAVWVMSVTCVLSVHSA CIIHHRDIKPDNLVINA DHOVKLADFGIAK VD  
31793354.b YLVQAKIASGCTSVYVGIVL LDRPVAVKVLRefsdn eqflTREREARVARAlk DPLVYVYDQGIDAR HPIAVLQVYDyVDPAdTFCFIVMEFVRGESEADLLegeal pphAAVWVMSVTCVLSVHSA CIIHHRDIKPDNLVINA DHOVKLADFGIAK VD  
21220588.b YRVFARVAVGMAVYRAVDT LDRVLAKLVMHPLad atFVEREIREAKSVARAlk HPIAVVYVDFDQGHRGA VVYVLMEMYVAG CIIHHRDIKPDNLVINA DCRVVKLADFGIAK VD  
29832634.b YRVFARVAVGMAVYRAVDT LDRVLAKLVMHPLad gsFVEREIREAKSVARAlk HPIAVVYVDFDQGHRGA VVYVLMEMYVAG CIIHHRDIKPDNLVINA DCRVVKLADFGIAK VD  
15895005.b YK1IEBECVYGGTAVYVKAIDL LNRHVAVKVLRefted eevFKEFKEARETAAASIA NIIHHRDIKPDNLVSH-TKLLDFGIAK VD  
28210913.b YELLEKVGEGGMAEVYKKGHF LNRHVAVKVLRefted agFKEFKEARETAAASIA NIIHHRDIKPDNLVSH-TKLLDFGIAK VD  
18310720.b YELLOGVCEGGMSVYKKGIR LNRHVAVKVLRefted eevFKEFKEARETAAASIA NIIHHRDIKPDNLVSH-TKLLDFGIAK VD  
20807943.b YELLEKIGECEGGMASVYKKGIR LNRHVAVKVLRefted enVKKFKEBSQAAAAlS HPIAVVYDVGQBDG VVYVLMEMYVAG CIIHHRDIKPDNLVINA DCRVVKLADFGIAK VD  
23098964.b YKIIKKIGGGMANYVLAEDTI LERDVAVKVLRefted geFKEFKEARESATS AlS HPIAVVYDVGQBDG VVYVLMEMYVAG CIIHHRDIKPDNLVINA DCRVVKLADFGIAK VD  
21401846.b YKLLKMKIGGGMANYVLAEDTI LERDVAVKVLRefted geFKEFKEARESATS AlS HPIAVVYDVGQBDG VVYVLMEMYVAG CIIHHRDIKPDNLVINA DCRVVKLADFGIAK VD  
30263865.b YKLLKMKIGGGMANYVLAEDTI LERDVAVKVLRefted geFKEFKEARESATS AlS HPIAVVYDVGQBDG VVYVLMEMYVAG CIIHHRDIKPDNLVINA DCRVVKLADFGIAK VD  
30021950.b YKLLKMKIGGGMANYVLAEDTI LERDVAVKVLRefted geFKEFKEARESATS AlS HPIAVVYDVGQBDG VVYVLMEMYVAG CIIHHRDIKPDNLVINA DCRVVKLADFGIAK VD  
15923071.b DEDIDESIGGYANVYIQLSTG LAVKKLKLSefftd ss1ksREKREDFDTKEFdt NIIHHRDIKPDNLVSH-TKLLDFGIAK VD  
15925785.b DEDIDESIGGYANVYIQLSTG LAVKKLKLSefftd ss1ksREKREDFDTKEFdt NIIHHRDIKPDNLVSH-TKLLDFGIAK VD  
15675501.b YRILKESIGRGMADVYLANDL LDNEVEDAVKVLRefted qvEWAQFKEARMAAlN HPIAVVYDVGQBDG VVYVLMEMYVAG CIIHHRDIKPDNLVINA DCRVVKLADFGIAK VD  
19746550.b YRILKESIGRGMADVYLANDL LDNEVEDAVKVLRefted qvEWAQFKEARMAAlN HPIAVVYDVGQBDG VVYVLMEMYVAG CIIHHRDIKPDNLVINA DCRVVKLADFGIAK VD  
21910905.b YRILKESIGRGMADVYLANDL LDNEVEDAVKVLRefted qvEWAQFKEARMAAlN HPIAVVYDVGQBDG VVYVLMEMYVAG CIIHHRDIKPDNLVINA DCRVVKLADFGIAK VD  
28895405.b YRILKESIGRGMADVYLANDL LDNEVEDAVKVLRefted qvEWAQFKEARMAAlN HPIAVVYDVGQBDG VVYVLMEMYVAG CIIHHRDIKPDNLVINA DCRVVKLADFGIAK VD  
24378969.b YRILKESIGRGMADVYLANDL LDNEEEAVKVLRefted qvEWAQFKEARMAAlN HPIAVVYDVGQBDG VVYVLMEMYVAG CIIHHRDIKPDNLVINA DCRVVKLADFGIAK VD  
22536502.b YRILKESIGRGMADVYLANDL LDNEEEAVKVLRefted qvEWAQFKEARMAAlN HPIAVVYDVGQBDG VVYVLMEMYVAG CIIHHRDIKPDNLVINA DCRVVKLADFGIAK VD  
25010381.b YRILKESIGRGMADVYLANDL LDNEEEAVKVLRefted qvEWAQFKEARMAAlN HPIAVVYDVGQBDG VVYVLMEMYVAG CIIHHRDIKPDNLVINA DCRVVKLADFGIAK VD  
15901564.b YRIVKQIGRGMADVYLANDL LDNEEDAVKVLRefted piaFKEFKEARESATS AlS HPIAVVYDVGQBDG VVYVLMEMYVAG CIIHHRDIKPDNLVINA DCRVVKLADFGIAK VD  
15903619.b YRIVKQIGRGMADVYLANDL LDNEEDAVKVLRefted piaFKEFKEARESATS AlS HPIAVVYDVGQBDG VVYVLMEMYVAG CIIHHRDIKPDNLVINA DCRVVKLADFGIAK VD  
15673869.b YRILKIGRGMADVYLANDL LDNEEDAVKVLRefted piaFKEFKEARESATS AlS HPIAVVYDVGQBDG VVYVLMEMYVAG CIIHHRDIKPDNLVINA DCRVVKLADFGIAK VD  
28378319.b YRIVRSLSBEGGMANYVLAEDTI LDRDVAVKLLRefted pkiLKRQFKEALATLelV HPIAVVYDVGQBDG VVYVLMEMYVAG CIIHHRDIKPDNLVINA DCRVVKLADFGIAK VD  
29377576.b YRILKIGECEGGMANYVLAEDTI LDRDVAVKLLRefted qaaLKRQFKEALATLelV HPIAVVYDVGQBDG VVYVLMEMYVAG CIIHHRDIKPDNLVINA DCRVVKLADFGIAK VD  
16801000.b YKIIKKIGGGMANYVLAEDTI LDRDVAVKLLRefted snlRERFKEAOASATS AlS HPIAVVYDVGQBDG VVYVLMEMYVAG CIIHHRDIKPDNLVINA DCRVVKLADFGIAK VD  
16803860.b YKIIKKIGGGMANYVLAEDTI LDRDVAVKLLRefted snlRERFKEAOASATS AlS HPIAVVYDVGQBDG VVYVLMEMYVAG CIIHHRDIKPDNLVINA DCRVVKLADFGIAK VD  
13357775.b YKVVYDQFPLGFSVYKVLRefted E1FIVYKVLRefted piaFKEFKEARESATS AlS HPIAVVYDVGQBDG VVYVLMEMYVAG CIIHHRDIKPDNLVINA DCRVVKLADFGIAK VD  
13507987.b YRIFKLNRGGMNSVYFLNAsL NLKqfTRLVKKVQRTdkin dnnkkWFLRFLDTIT1TRV HPIAVVYDVGQBDG VVYVLMEMYVAG CIIHHRDIKPDNLVINA DCRVVKLADFGIAK VD  
31544842.b YVIIKNTLTGGMSSVIYTAKNITAdS KKSTVYIKLVRSpEdtn dtsadnVTHPSVQKIVLRefted pkiLKRQFKEALATLelV HPIAVVYDVGQBDG VVYVLMEMYVAG CIIHHRDIKPDNLVINA DCRVVKLADFGIAK VD  
26554359.b YKIIKKLIGGGMNSTVYLAQNIYNEEDNLeKEVLPAlkfkrld eeIHKRERFKEVINSOLS AlS HPIAVVYDVGQBDG VVYVLMEMYVAG CIIHHRDIKPDNLVINA DCRVVKLADFGIAK VD  
15924210.b YKIVDKLKGCCGMSVYLAEDTI LNKIVAVKILRefted LNKIVAVKILRefted s1lRERFKEAOASATS AlS HPIAVVYDVGQBDG VVYVLMEMYVAG CIIHHRDIKPDNLVINA DCRVVKLADFGIAK VD  
21282832.b YKIVDKLKGCCGMSVYLAEDTI LNKIVAVKILRefted LNKIVAVKILRefted s1lRERFKEAOASATS AlS HPIAVVYDVGQBDG VVYVLMEMYVAG CIIHHRDIKPDNLVINA DCRVVKLADFGIAK VD  
15926803.b YKIVDKLKGCCGMSVYLAEDTI LNKIVAVKILRefted LNKIVAVKILRefted s1lRERFKEAOASATS AlS HPIAVVYDVGQBDG VVYVLMEMYVAG CIIHHRDIKPDNLVINA DCRVVKLADFGIAK VD  
27467813.b YLLIDKLGCCGMSVYLAEDTI LNKIVAVKILRefted LNKIVAVKILRefted s1lRERFKEAOASATS AlS HPIAVVYDVGQBDG VVYVLMEMYVAG CIIHHRDIKPDNLVINA DCRVVKLADFGIAK VD  
38232689.b YRLDDVIGTGGMSEVTPAIDV LGRPVAVKVLRefted vnfrEREREEAOASGln HPIAVVYDVGQBDG VVYVLMEMYVAG CIIHHRDIKPDNLVINA DCRVVKLADFGIAK VD  
25026589.b YELCAIASGGMSSVFAIDV LGRPVAVKVLRefted vnfrEREREEAOASGln HPIAVVYDVGQBDG VVYVLMEMYVAG CIIHHRDIKPDNLVINA DCRVVKLADFGIAK VD  
19551291.b YELDAVIGSCGMSEVTPAIDV LGRPVAVKVLRefted pnfrEREREEAOASGln HPIAVVYDVGQBDG VVYVLMEMYVAG CIIHHRDIKPDNLVINA DCRVVKLADFGIAK VD  
21222230.b YRLRLLRGRGMADVYLANDL LDNEEDAVKVLRefted pkaFKEFKEARESATS AlS HPIAVVYDVGQBDG VVYVLMEMYVAG CIIHHRDIKPDNLVINA DCRVVKLADFGIAK VD  
29830915.b YRLTGRGRGMADVFAIDV LGRPVAVKVLRefted pkaFKEFKEARESATS AlS HPIAVVYDVGQBDG VVYVLMEMYVAG CIIHHRDIKPDNLVINA DCRVVKLADFGIAK VD  
21222257.b YELGPVILGRGMADVYLANDL LGRPVAVKVLRefted psfKEFKEARESATS AlS HPIAVVYDVGQBDG VVYVLMEMYVAG CIIHHRDIKPDNLVINA DCRVVKLADFGIAK VD  
29830881.b YELGHVGRGMADVYLANDL LGRPVAVKVLRefted psfKEFKEARESATS AlS HPIAVVYDVGQBDG VVYVLMEMYVAG CIIHHRDIKPDNLVINA DCRVVKLADFGIAK VD  
15826879.b VELEDIILGSCGMSEVHLAEDTR LHDRAVAVKVLRefted psfylREREREEAOAAAlN HPIAVVYDVGQBDG VVYVLMEMYVAG CIIHHRDIKPDNLVINA DCRVVKLADFGIAK VD  
15839388.b VELESEILGSCGMSEVHLAEDTR LHDRAVAVKVLRefted psfylREREREEAOAAAlN HPIAVVYDVGQBDG VVYVLMEMYVAG CIIHHRDIKPDNLVINA DCRVVKLADFGIAK VD  
15607156.b VELESEILGSCGMSEVHLAEDTR LHDRAVAVKVLRefted psfylREREREEAOAAAlN HPIAVVYDVGQBDG VVYVLMEMYVAG CIIHHRDIKPDNLVINA DCRVVKLADFGIAK VD  
31791191.b VELESEILGSCGMSEVHLAEDTR LHDRAVAVKVLRefted psfylREREREEAOAAAlN HPIAVVYDVGQBDG VVYVLMEMYVAG CIIHHRDIKPDNLVINA DCRVVKLADFGIAK VD  
1mr\_PKN YELPEIILGSCGMSEVHLAEDTR LHDRAVAVKVLRefted psfylREREREEAOAAAlN HPIAVVYDVGQBDG VVYVLMEMYVAG CIIHHRDIKPDNLVINA DCRVVKLADFGIAK VD  
29826474.b YRILFICIGGGMSVYLAEDTI LDRDVAVKVLRefted ssr1qAREREEAOAAAlN HPIAVVYDVGQBDG VVYVLMEMYVAG CIIHHRDIKPDNLVINA DCRVVKLADFGIAK VD  
32411915.b DRNEIVDVAFCAVIVETPHEANI KGSRIAVKILRefted erregFKEFKEARESATS AlS HPIAVVYDVGQBDG VVYVLMEMYVAG CIIHHRDIKPDNLVINA DCRVVKLADFGIAK VD  
39941740.y nTBNALAs-ENHQP KDRDVAVKVLRefted asepFFKNEfRENLFKFG d1qHPLVLTLLATHYKGLHFFP gdhcgvFVRVFKQlgLsgALQGhgipLYGRHEDIPONILFWDwagEQRQILVINDMCASAVHRE  
39955372.y RPFPPMPQT-QTSKQ GCKFFFLALKLknt treMDFRERETTLBllm ayQPAVRLVCFTRgted pYyMFLFWAD SNEDLIVMVAKlRpvdfkp srga1lt1C11NDFGIAK VD  
8393668.m QVQSRSLGSSCSASVYVRCGCT - PGSPGGALKOFLPFPgtt aaaaSAAEYFCFREREEAOAAAlN HPIAVVYDVGQBDG VVYVLMEMYVAG CIIHHRDIKPDNLVINA DCRVVKLADFGIAK VD  
KIS.h QVQSRSLGSSCSASVYVRCGCT - GSPPGGALKOFLPFPgtt aaaaSAAEYFCFREREEAOAAAlN HPIAVVYDVGQBDG VVYVLMEMYVAG CIIHHRDIKPDNLVINA DCRVVKLADFGIAK VD  
40254330.m QVQSRSLGSSCSASVYVRCGCT - GSPPGGALKOFLPFPgtt aaaaSAAEYFCFREREEAOAAAlN HPIAVVYDVGQBDG VVYVLMEMYVAG CIIHHRDIKPDNLVINA DCRVVKLADFGIAK VD  
17548437.1 YQDGRQFLGSCFGCEAFYRPA TSIEHIVVKEFVRLrsqaspg elekicmQDMEMKSAFDIAjAHAjRAGTVDG RFTIVMPYRc GSVRDLICKNldtavedgi-isvggrdA1NMOGILNGMKY1ST LIHHRDIKPDNLVINA DCRVVKLADFGIAK VD











29831097.b VRAQSHRkpRSVRTFHHGPBQVRG - DRV TPA CDV FCL GSV LAY AAT CAlp gtagtassgv - halmfriaqeEPDLTGvPECLADLVRECLERK DPAAPPP - LERILERtg  
 21222873.b - ADSLPGSGHMA GSP CFNSP BCOVNG - DRV TWSADVFCLGAVLFAATC Tnpqgagptp - allyxrvvhinaDVAAVADPLRSLIRADCLAK DPAPRPA - PRETILARigp  
 21222767.b - STAATGTLIGCTPQYMAPBQFRRP - GAI TATA DDFVSLC QTAFAATL KpLgpdgaa - tlyrivhsEPDLSEBPERERLRLCLAT APEERAT - PAETEVWcr  
 21221774.b - SELRIETGKLIGSTPYMAPBQFRRP - RBY GFAADVFTELSLVMWAATC KpLgpdgaa - vayqvvhedEPDLTGvPDGLAELVNRCLAK DEDRPT - PDELMLRElrs  
 29831260.b - SELRIETGKLIGSTPYMAPBQFRRP - REV GFAADVFALGSVIVHAATC Tspgdssdy - lvyqvvhedEPDLTGvPDGLAELVNRCLAK EDDPT - PDELMLTlrs  
 32141236.b - NTRCIMINVAVGTCAYMSPEQAKDS - RSV TGASDVSFLSLSMIVFAATC KpLgpdgaa - etvfmlireGPDLLEGQPDDBRLLIESCMOM RATGRPN - PADIQAGlap  
 29830359.b - NTRCIMINVAVGTCAYMSPEQAKDS - RSV TGASDVSFLSLSMIVFAATC KpLgpdgaa - etvfmlireGPDLLEGQPDDBRLLIESCMOM BATGRPN - PADIQAGlap  
 32477250.b FDTSEDMTAISGVLGETD YIISPBOD - RBLADTSDLYSCLTMLMLTCSppgqtmqk llshgnaiREHREDPMDTAIIINLMLAK LEERYQ - Rseliaidlr  
 32475037.b LATDDRITVGBLMGTLPMSPBOLDS - RKV OPASDIYSLCLTYLRLSCRGWphaneeglaarvl aitseesnrstppplRPSLPSLQIFQDVDMMR EODPES - GsvyaeiZlat  
 32475891.b RHETSGLGTGQMCATDYLAPIEVIDS - RCV DVRA DIYSLCLTYLRLSCRGWphaneeglaarvl kmtahvstpppv1NDFLPLDPAQIAJMVASMLD DTSRQ - TEGMVAeklk  
 32476054.b QTASHSITAAIGTAYVAPBQOADA - RQA DRISDPIYALQATLH KpLgpdgaa - dtngantessgLIIDBDKPDLSLRQIDRMMSP DFKDQFQ - TEGChivalc  
 32472189.b - GFDPPARMVGGDADYLSPBOD - PDQvGPFSPDIYSLCLTYLACTAvpLpggdsksk crrhnlmklpQHAPESEAFAVDIDAMMEK EWSRPT - TAREVWRMLRs  
 32474490.b LNSASTEAKNRPPLLGTLSFSPBODEDA - NSA DSRSPDYSLCLTYLACTAvpLpggdsksk yghrhgevplQMTTNRNDVLDLADIVFREMLAK DPARRYG - SMDVVARAma  
 32472094.b - SESGSPDKRRLTGFADVFAPQALNS - HSV DHRDIYLCCLTYLFLTTRppqdtvaqr KpADPQFQ - PSV DLLIQF  
 32475633.b DDESLTANNENVLGTDADYLAPBQALNS - HUV DHRDIYLCCLTYLFLTTRppqdtvaqr iakhnemkaiREPRPECQGELBECIVVMICK DTRRYRQ - NANDEVVile  
 32473866.b DASAVDITRACLGTCRYSNSPOIIC - HKV DGRSDLVSLVTLHLLAoppdaeepplala vkhlhempqlhdARGSSDPLPMLVATVRLLEK TGERFA - SAMBLDvir  
 32472268.b PNQGVFTAAETVVACTMMYNSPEPFA - PSVTDPSDVSVCLVLYLSSP - EVAETVVACTMMYNSPEPFA vpkhifpplv1TGEFRA - FVEAEINALV  
 32474612.b RTEGSPANECSMSGTLYMSPEPSIAP - MTV DACSDIYAVCAVFLLTCKpVeaanlvdlc qkhieesppveKRNKNVKSOLCPCAMGCEK SRKRPQ - Tarclg11hs  
 32477961.b LTLCEGTVRAEDSMGTCYLAMPEPHTD - PAASPRADIYSLCLTYLACTAvpLpggdsksk lkgleqnpppRQQRDPALQDILCRDR SKR - FQTVAEctaa  
 17232446.b - BALGLSGCQLTGSQACTAFTRQOLLN - FKYLKEPVDPVATASLYNMLTCRpmfntgdfb lavlqlndpvpilQRNASPKPNIAEVIDLGLE KPEI - YFELavdGf  
 32472416.b etqlqlgtgggggt - LYMSPEQVNGN - RGT DERSDIYALQATLH KpLgpdgaa - ikhadvpppsekspgYDIPKWDVVATAN RPAERYQ - SMREBIAdir  
 32473279.b tyelptSPNTPNLICGTLYMSPEQVN - RHI DERSDVSDVSVCVLYLAAEMA VAEPAKgdrnmetf enicmrgrptpseRSPNQHIPKAEDRIPKWDVVATAN QTASRYQ - TMRELBId  
 29840435.b GslfisnpipekIVGTCYDYMAMPEPLG - TPA SESTDIYALQATLH KpLgpdgaa - slrhqifppeeIAPIHREPPDLSQVVAFLRALA DPERRYQ - SVSIAKAdie  
 16752949.b evlssratipGIVGTDYMAPERLIC - HPA SKSTDIYALQATLH KpLgpdgaa - vldggrispqpeVAPYREPPPLSIVVNRMLAV DQOERYS - SVTBLKEDIE  
 33241430.b evlssratipGIVGTDYMAPERLIC - HPA SKSTDIYALQATLH KpLgpdgaa - vldggrispqpeVAPYREPPPLSIVVNRMLAV DQOERYS - SVTBLKEDIE  
 15835630.b evlssratipGIVGTDYMAPERLIC - HPA SKSTDIYALQATLH KpLgpdgaa - vldggrispqpeVAPYREPPPLSIVVNRMLAV DQOERYS - SVTBLKEDIE  
 15618019.b evlssratipGIVGTDYMAPERLIC - HPA SKSTDIYALQATLH KpLgpdgaa - syrdvvlpieMSPYREPPPLSIVVNRMLAV DQOERYS - SVTBLKEDIE  
 15605022.b nicyssatirgkIVGTCYDYMAMPSLIG - VEA SEKDIDIYALQATLH KpLgpdgaa - NADPDRFS SIBDROQALQ  
 15835192.b nicyssatirgkIVGTCYDYMAMPSLIG - VEA SEKDIDIYALQATLH KpLgpdgaa - pyedslipseMSPYREPPPLSIVVNRMLAV DQOERYS - SVTBLKEDIE  
 32473790.b aeSDSSITRAGGTVGTCYDYMAMPSLIG - SVL CCQDVTUMLCQTLYQILLTCSppqddvsqgi lgrvrgeevtpRPRDASVSESLQIAICMKAMAK RPADRYT - TVAALAdve  
 32476927.b DDSGFDQGTRAGTLCGSPKMAPAQGRCI - SDH CAATDYLQATLH KpLgpdgaa - meaqhqsipiasAESNKQPAALVIAEVIDLGLE KPEI - SAPLADDIQ  
 32471862.b SAVAPSIDSDDHAAITGTCYDYMAMPSLIG - FCI TYADNDYLQATLH KpLgpdgaa - iraaahnsipieENLGDTEBLLQDIAKAMAT BLDRT - Sveelieadie  
 32475823.b FEKLNSITPAKGLOGTSFMAPEMANGPL - EAT GPAADYALQATLH KpLgpdgaa - clravatevREVDPRIEGBLIAHARKAMAT RIEDRYS - Svielgeair  
 32477592.b PEAPSVPSPNCTVLCNTGTYDYMAMPSLIG - NRI NSSDSDLYSLCLVLYLTTAcLhKpLgpdgaa - vqrkpscplrtstsQPLVKEKLLIVVIAIS SODRYR - Sveelgndv  
 32476260.b - ADSSVNGSGAAVGTCYDYMAMPSLIG - DRV THESDIDYSLCLVLYLTTAcLhKpLgpdgaa - llkvahqpppl1RSVCPEAESELDIVVAKCERK CDRYK - ractADDN  
 21225152.b GEHGPLIRGDTGMVGTLYMAPBLHIC - QLP TVAAIDIYGTWVYQVQICRppLpgvshfaeiaslkha - agptpppseihpavpaty - QLIIYRAGER DDKDRT - Saemkraia  
 29144762.b ASGDLTRSTGSLTQALPFSMPLMCGKG - KTH EASTDYLQATLH KpLgpdgaa - ktknrmewptfmatnAPQXQSISQQLQIVDPCOLSY DSKDKEP - AEIVLKACet  
 15605406.b NHWGSAYMSPEQNSRQ - EPI SASSDYYSLLLVLLVLLMola lgKVYVSLPSKISKILLQALOP SPARFS - SmEFABALQ  
 15834669.b - NHWGSAYMSPEQNSRQ - EPI SASSDYYSLLLVLLVLLMola lgKVYVSLPSKISKILLQALOP DSEARFP - Smefatadlq  
 16752337.b DTEIQRARHPSVIGTCYDYMAMPSLIG - ESH SPASDIYALQATLH KpLgpdgaa - 17232347.lgRVFLSLVPERISKILLQALOP SPNNRYS - Strefidin  
 15618613.b DTEIQRARHPSVIGTCYDYMAMPSLIG - ESH SPASDIYALQATLH KpLgpdgaa - 17232347.lgRVFLSLVPERISKILLQALOP SPNNRYS - Strefidin  
 15836235.b DTEIQRARHPSVIGTCYDYMAMPSLIG - ESH SPASDIYALQATLH KpLgpdgaa - 17232347.lgRVFLSLVPERISKILLQALOP SPNNRYS - Strefidin  
 33242061.b DTEIQRARHPSVIGTCYDYMAMPSLIG - ESH SPASDIYALQATLH KpLgpdgaa - 17232347.lgRVFLSLVPERISKILLQALOP SPNNRYS - Strefidin  
 29839807.b SSIDKDAPRILYLGTSFSPMSBORG - DKT SELSEIYSLLLVLLVLLMla - pqlkpfprpimralqskytetAHQNREDMIQTLHACKETS SWKRS - Raakrasqnd  
 15612643.b - RSIKEFPTDRG-YWGL - TRVaePSLDFLAVMIMHCDRKhfgkkedkplqqmkrkmdsi 17232347.lgKVLSLIPEDVSKILLQALOP SPUDRYA - SWKFIldh  
 28898174.b EIESHAEASLSVSPLYLET - GIT EPODDVSYLPELQHGFPLkifg daw felikpypRENSLISSECIIIESTRO DSDRYS - Ngdemlydk  
 15893695.b KEVKSDITIICTRGYMAPQEOGD - COS DARSDIYSEVTLHMLTICKgpdpp - hqkldkdRKR ALPNIHMKLLKQVINTT ER - Ghysaitasfa  
 16799702.b VCNQDITVNLICPQYGY - SOT SPASDIYALQATLH KpLgpdgaa - felikpypRENSLISSECIIIESTRO DSDRYS - Ngdemlydk  
 16802660.b VGNQDITVNLICPQYGY - SOT DARSDIYSLCLVLYLTTAcLhKpLgpdgaa - nLNPDKETATSLKTKIACAGAF DPEOPRQ - Tisefratk  
 17222774.b RENTIKHVKNDEGTLAYIISPLBTGRM - RAL DYR1DDESYSLCLVLYLTTAcLhKpLgpdgaa - vychlakppiQHISNPKLSDIVKLMAK TAEERYQ - SALGKADL  
 17222975.b - QEKAKNNNMLDEGTLAYIISPLBTGRM - RAL DYR1DDESYSLCLVLYLTTAcLhKpLgpdgaa - vychlakppiQHISNPKLSDIVKLMAK TAEERYQ - SALGKADL  
 24214122.b KEESSNSNRLCPSHNVYSPBTGRM - RSV DYRSDFYSLCLTLLYELLTCKpLgpdgaa - vfhflakspvdRQKRSPEALSVIICLILSK TAEERYQ - TSEKLN  
 24213864.b - GEKLNQALPQDLSPLLYLACPERGRLNRSV - RSV DYRSDFYSLCLTLLYELLTCKpLgpdgaa - vaharvarwpaisERKKRPIISLIVSLKLUISK MEEBFYR - SLELQEDR  
 24215812.b - KDISPSSNTPHPEPVLVYIAPELTKGKLSR - DLRTDGCYSLVLLMELVYEMTCSvpLpgvskdrnei - lhschlkkvovpalsRNLNDPPIISLIVVSKLLEK DEDRYS - Cirklydie  
 17222781.b - KETPOINNOEGTLAYIISPLBTGRM - RNL DYRSDFYSLCLTLLYELLTCKpLgpdgaa - vahaikeatpiQOIAANPNAVVCTVFKLMAK NEDRYS - SAQCLVLDL  
 17232179.b - REQVNTINLVNEGTLAYIISPLBTGRM - RGI DYRSDFYSLCLTLLYELLTCKpLgpdgaa - vahaikeatpiQOIAANPNAVVCTVFKLMAK NEDRYS - Saqvaydie  
 17222838.b - RETQTINNOEGTLAYIISPLBTGRM - RGI DYRSDFYSLCLTLLYELLTCKpLgpdgaa - lchhakrpqgvBDINSTPLVSAJNPKLMAK NEDRYS - Salglkh  
 172228395.b - KETEAHKHVNEGTLAYIISPLBTGRM - RGI DYRSDFYEAVTLFELLTCKpLgpdgaa - vchhakrapspvCALRPEPAYIGETIICLILSK NEDRYS - Salglkh  
 17231183.b - RETQNTINNOEGTLAYIISPLBTGRM - RGI DYRSDFYSLCLTLLYELLTCKpLgpdgaa - ftipfscqrryanrfsgngestklPQVGGTIVKLMAK NEDRYS - Nalgskydie  
 172229117.b - KETQEKSNSNRLCPSHNVYSPBTGRM - RGV DYRSDFYSLCLTLLYELLTCKpLgpdgaa - lvhshiajkpknFNEPISPVQISIVKLMAK NEDRYS - SALGKADL  
 17231049.b - KETQEKSNSNRLCPSHNVYSPBTGRM - RGI DYRSDFYSLCLTLLYELLTCKpLgpdgaa - vchhakiatpkLGHQHQHPLSDIVKLMAK NEDRYS - Salglkh  
 172227850.b - RETQTINNOEGTLAYIISPLBTGRM - RGI DYRSDFYSLCLTLLYELLTCKpLgpdgaa - vchhakatlktvHETNTTIPSVQISIVKLMAK NEDRYS - Salglkydie  
 17230174.b - RETQTINVKNIDEGLAYIISPLBTGRM - RGI DYRSDFYSLCLTLLYELLTCKpLgpdgaa - hshiajkpelksRGRREPKVQICIVKLMAK NEDRYS - Salglkh  
 172228204.b - RETQTINVNVEGTLAYIISPLBTGRM - RGI DYRSDFYSLCLTLLYELLTCKpLgpdgaa - vhsishiajkplakNESEPLPSLKVSKLQKLMK NEDRYS - Salglkh  
 172228205.b - RETQTINVNVEGTLAYIISPLBTGRM - RGV NBVTDYRSDFYSLCLTLLYELLTCKpLgpdgaa - vhsishiajkplakNESEPLPSLKVSKLQKLMK NEDRYS - Salglkh  
 16331927.b VTLGSGSIVVSVVIGTCYDYMAMPSLIG - RSV FSTDIDYALQATLH KpLgpdgaa - qgtqgldwQSHVSKDSVLAJVKINAKEM PSSRRYS - Saeamyah  
 17231860.b VVNSQGNTSSVVIIGTCYDYMAMPSLIG - PTV ATDIDYALQATLH KpLgpdgaa - nppttgevmwEHLVQASDPLVSDIVKLMAK SDRYS - TAKDVLADL  
 17231489.b VVNSQGNTSSVVIIGTCYDYMAMPSLIG - PTV SSDDLYSLCLTLLYELLTCKpLgpdgaa - prtgewhwRHVKNTSPFOAALLNPKLMOD AVKDRYQ - TAKDVLADL  
 17231858.b VVNSQGNTSSVVIIGTCYDYMAMPSLIG - PTV SSDDLYSLCLTLLYELLTCKpLgpdgaa - sqgtelmwRQYASQONPNAVLSVLAJVKINAKAY HPRDRYA - TARMLNDLQ  
 16332325.b LVNIDGSSAYSVALGTCYDYMAMPSLIG - RIV FSSSDLYSLCLTLLYELLTCKpLgpdgaa - phsgelivRHYALNISPILAAVIDNAINY HPRERFT - TareMLNDLQ  
 17228806.b GISSLFNQNSHTNVKVGTCYDYMAMPSLIG - ASDIYALMCTCYLTTCKpLgpdgaa - srtgelivRQGAPOVSPDFAKIIKVMRF SIDERFO - Kpedevlv  
 16330983.b SNTSAQTAFAVTAFCATGAFAPPEOMAMR - PTV ASDIYATVTCYLLTCKpLgpdgaa - nsqtgedmWEKHTVTSSEKPAEVIRKMLM SVERHRYK - SAQCLVLDL  
 17230760.b TNQANTALTAFCATGAFAPPEOMAMR - PTV ASDIYATVTCYLLTCKpLgpdgaa - nppttgevmwEHLVQASDPLVSDIVKLMAK SDRYS - TAKDVLADL  
 22298869.b ENAPELDTFTSFAVGTCYDYMAMPSLIG - RIT YASDIDYALQATLH KpLgpdgaa - prtgewhwRHVKNTSPFOAALLNPKLMOD AVKDRYQ - TAKDVLADL  
 22299083.b PEDLLRHKYKTIISGTCYDYMAMPSLIG - PTV ASDIYALMCTCYLTTCKpLgpdgaa - ddsdgldiwQCPGRBSPFOVIAINNPKLMQ NEDRYS - TAREMLNDL  
 22299003.b gtLVGDANPQTLAICGTCYDYMAMPSLIG - PTV ASDIYALMCTCYLTTCKpLgpdgaa - npygcwcwQATEPVSDVFLVNLINHP SPYERFA - TADALAGL  
 17231224.b FGIDECSIXYQVPATSLGTCYDYMAMPSLIG - TCI NSDIYALMCTCYLTTCKpLgpdgaa - pdsnellivRFADEPVDYSLAAILSKMRYR HNQERFR - SABEMLVFLQ  
 37521121.b PGGRCGTTAGTIIIGTCYDYMAMPSLIG - KTR PSSDIYALMCTCYLTTCKpLgpdgaa - dertgeplQDNAQASPLCAILKVMYH HEKDRYI - TAHEALEAL  
 17229751.b ISATISVATMVAFCATGAFAPPEOMAMR - KTR LNDSIYALQATLH KpLgpdgaa - dptgsvewmQHLLVQASDPLVSDIVKLMAK SDRYS - TAKDVLADL  
 17229826.b VVNGEGVTKMTVIAIGTCYDYMAMPSLIG - PTV SSDIVYAVCMIISQALTCKpLgpdgaa - digtaiiwlRELVOVSPSLAELVDRMRY DFRQYQ - SABEALATV  
 17231265.b IIVTPTGENKSTVIIIGTCYDYMAMPSLIG - KTF SSDIVYAVCMIISQALTCKpLgpdgaa - dadtheliwQHNAQSEPARFICLIMVY DFRQYQ - AA7ALQal  
 17223205.b LVTVGGSISATVIAIGTCYDYMAMPSLIG - KTR PNDSIYALMCTCYLTTCKpLgpdgaa - dgtgelivRHLVNVSDIVLAJVKINNMVY HEKDRYQ - TASEALQal  
 17229361.b PPTDQTTELATVIAIGTCYDYMAMPSLIG - PRI ASDIYAVMMHISQALTCKpLgpdgaa - deetgmvwRSHATVSEBIAJLILCKMRYR HESDRYQ - SATVVLQD  
 22298748.b PQEAEITQGSTVVIIGTCYDYMAMPSLIG - QPQ TSSSDIVYAVCMIISQALTCKpLgpdgaa - dptgevdwQHLLVQASDPLVSDIVKLMAK NEDRYS - SAKCQGDar  
 17232330.b QTDNQEPPTFICIGTCYDYMAMPSLIG - POY QDTSIYALMCTCYLTTCKpLgpdgaa - denekipwsDXKAVTQSQGFAQDIL DCKORYQ - SALAVLALd



15826880.b AAVFTQGMVMTGTAQYIAPEOALG -HDA DPAASDVYSLVVIYEYEVSEKRpfgdgal -vamkhikeppPPtPAPDLPNVRELLIEITDVKM PEGCMYR P SggfIafaeaava  
 15839389.b AAVFTQGMVMTGTAQYIAPEOALG -HDA SPASDVYSLVVIYEYEVSEKRpfgdgal -vamkhikeppPPtPAPDLPNVRELLIEITDVKM PAPMYR P SggfFadava  
 15607157.b AAVFTQGMVMTGTAQYIAPEOALG -HDA SPASDVYSLVVIYEYEVSEKRpfgdgal -vamkhikeppPPtPAPDLPNVRELLIEITDVKM PAPMYR P SggfFadava  
 31791192.b AAVFTQGMVMTGTAQYIAPEOALG -HDA SPASDVYSLVVIYEYEVSEKRpfgdgal -vamkhikeppPPtPAPDLPNVRELLIEITDVKM PAPMYR P SggfFadava  
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 23465173.b QGGITODGMVVGTAQYIVSPEOAGC -QAA TPDOSDIYSLVVIYEYEVSEKRpfgdgal -vaiahinqapPAMPSTSVAPELARLIGIAVRK DPLDEPK DAtRvsvxtla  
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 32475309.b AVQCEARDGSVVGTCYGLSPEOARN -ETV DERTDSDVYSLVVIYEYEVSEKRpfgdgal -ilcreptlgrsDQGVSPELRLRKLSSK EPGDRPA Taghfrkall  
 37520226.b DAORGPLTQGVLCPDPEOAPRC -LEV DARADIYSLCMLLYELTSVSCvpavedgntfetw -yvlhetegeppsmmaANNGESVEPVPERLERLRLRKLSSK KPADRPA GVSeHLERLE  
 37520915.b MVYGERQLIhgLGCTRYSAPBOLRG -EAV TPLSDVYSLCMLLYELTSVSC -TDlAlvdqefnswyh abtermpramaqANYRNPAPAVEVWVLAQLOK DPRSPR AGCMREIAQOLL  
 17232010.b SNSDQTKFLVLAJASPEQMG -KEL NNRSDIYSLVVIYMFEMTLTCRkplivapthfs -SAKDRPS SISLeLVhla  
 22297988.b DVPEKGQTSSMGTDLAKMPEOIC -KEL DERSDIYSLVVIYMFEMTLTCRkplivapthfs -SBSDRPQ NVaeIlkvlt  
 17230698.b HTVILSTNRGEHGTLPLCQSPZQD -EKL DGRSDIYSLVVIYMFEMTLTCRkplivapthfs -KASDRPQ NVGeILQHid  
 17230699.b ERSGMTLTDSPZQDPEOAGC -RKL DLRSDIYSLVVIYMFEMTLTCRkplivapthfs -EFGDRPQ NVGeILQHid  
 37519623.b DISALGTOAQEVGCLGSPZQDPEOAGC -ELA DARSDIYSLVVIYMFEMTLTCRkplivapthfs -DPAANRPQ SMQMLQMLQ  
 13472161.b VGGETLIGKPFACKYNIVSPEOOLGLYC -GEV SEOSDIYSLCMLLYELTSVSC -TDlAlvdqefnswyh  
 27378715.b MGDKLIIQG -NDV TAKSDVYSLCMLLYELTSVSC -TDlAlvdqefnswyh  
 23465983.b QATLSSTGMGLGCTAYLAPEMEN -NCA TAQCDLYSVLIMAEMTLTCRkplivapthfs -PAEPYR P MCEVAsWkct  
 28493183.b ASNNITDTGGLCTGAYLSPPEOVRD -SEA DTRSDVYAIYLMLFELTTCRkplivapthfs -VFDAPPT Dgaaaaeels  
 28572703.b ASNNITDTGGLCTGAYLSPPEOVRD -SEA DTRSDVYAIYLMLFELTTCRkplivapthfs -KASDRPQ NVGeILQHid  
 38234190.b ASASQATSNQIVGTVSIVSPEOVC -DDT GPESDVYSAIVMFELTTCRkplivapthfs -ayarlldsavapSSMIAPIPLDNLVSAATAL RPEERFA DAEFLNAd  
 25028626.b ASAGCSRDRTKIVGTVVAYLSPPEOVC -TEI GPASDVYSAIVMFELTTCRkplivapthfs -ayarlldsavapSSMIAPIPLDNLVSAATAL NPEDFRS DAEFLNAd  
 19553377.b AHAGOSDNOIVGTVVAYLSPPEOVC -GEI GPASDVYSAIVMFELTTCRkplivapthfs -ayarlldsavapSSMIAPIPLDNLVSAATAL NPEDRFD DAEFLNAd  
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 29832634.b TVINTTGSVLGTVSIVLSPPEOIC -GTA DTRDVYACIVMFELTTCRkplivapthfs -ayqrldadpvaSAVIDCVPPDFDLVCACAR NPAADRY ADAMAGADL  
 15895005.b ESTTTTINKUVGSABYLYSPPEOAGC -IEV DCRDIYSEIVLVEMLTCRkplivapthfs -ayqrldadpvaSAVIDCVPPDFDLVCACAR NPAADRY ADAMAGADL  
 28210913.b -SVTINTNSCIIIGSVHFSPEOAGC -GFI DTRDIYSLVVIYMFEMTLTCRkplivapthfs -ayqrldadpvaSAVIDCVPPDFDLVCACAR NPAADRY ADAMAGADL  
 18310720.b SSTIAHTNSVMGSVHFSPEOAGC -YDPTRDLYSVLIVMFEMTLTCRkplivapthfs -ayqrldadpvaSAVIDCVPPDFDLVCACAR NPAADRY ADAMAGADL  
 20807943.b ANGATITYGVDVIGTAYMFSPEOAGC -SIV DERTDSDVYAIYLMLFELTTCRkplivapthfs -ayqrldadpvaSAVIDCVPPDFDLVCACAR NPAADRY ADAMAGADL  
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 25010381.b ETSLTQTNMSLGSVHFSPEOAGC -SKA TVQSDIYAMIVLFEMLTCRkplivapthfs -alghfqklopseIENHNVPQALEBNVVAIRATAK KLTDRY Ttyengrdls  
 15901564.b ETSLTQTNMSLGSVHFSPEOAGC -SKA TVQSDIYAMIVLFEMLTCRkplivapthfs -alghfqklopseIENHNVPQALEBNVVAIRATAK KLTDRY Svsemvvds  
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 23878319.b EHMTQTNTLGSVHFSPEOAGC -SMA TKQSDIYSLVVIYMFEMTLTCRkplivapthfs -alghfqkampsREPDADIPQALNVVIQATTK DPRERYA Twedmaadll  
 29377576.b ETSTQTNMSLGSVHFSPEOAGC -SMA TNQSDIYAVLIVMFEMTLTCRkplivapthfs -alghfqkampsREPDADIPQALNVVIQATTK DPRERYA Tanemaedly  
 16801000.b ETSITQTNMSLGSVHFSPEOAGC -GMA TQKSDIYSLIVMFEMTLTCRkplivapthfs -aikhqlaqeipsaRAQNPEPQSLNIIIIKATAK DFFLRYQ NABEMEKDLQ  
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 13357775.b NREDLTQDCKCITINHVGTVSIVLGSVhkegankNDALGSV -D1HSefhtitddrdy lekwitydve1SFNK1PDKGIDNLLVKAFL KKDEND LL  
 13507987.b AEKTEVLTDTENSIIFCTVSYMTPEV -ESTVNKEgKRIRKP TVODIYSLVILFEMLVCRVpknsidpkkerr etiqkarnfdvplmGNFRSDPVPSLBNIVFCIAV KPN SKMMydtdkg  
 31544842.b ESVKLVTNEKADYGYHCMYCPDALKEpvldemnpkPAP TVODIYSLVILFEMLVCRVpknsidpkkerr diinlpnkfdvplmGNFRSDPVPSLBNIVFCIAV KKDEND  
 26554359.b DNDYLNLSNEVDVGEHTPYICPDPV1GMNKKDR -FIV TKEODNEHALIIVMFEMLVCEKpklepiemnd -psvityfkky1ITPLKHN\_KFKNQHNEIMPLK LT AsRshdielyr  
 15924210.b ETSLTQTNHVLGTVOMFSPPEOAGC -EAT DECDDIYSLVVIYMFEMLVCEKpklepiemnd -ikhiqdsvpnvTTDlRKDIPQSLNIVIIRATEK DPKNRYK TICEMKDDLS  
 21282832.b ETSLTQTNHVLGTVOMFSPPEOAGC -EAT DECDDIYSLVVIYMFEMLVCEKpklepiemnd -ikhiqdsvpnvTTDlRKDIPQSLNIVIIRATEK DKAQRYK TICEMKDDLS  
 15926803.b ETSLTQTNHVLGTVOMFSPPEOAGC -EAT DECDDIYSLVVIYMFEMLVCEKpklepiemnd -ikhiqdsvpnvTTDlRKDIPQSLNIVIIRATEK DKAQRYK TICEMKDDLS  
 27467813.b ETSLTQTNHVLGTVOMFSPPEOAGC -EAT DESTDIYSLVVIYMFEMLVCEKpklepiemnd -ikhiqdsipn1TTDlRKDIPQSLNIVIIRATEK DKYIERYK HTVCEnedd1  
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 15839388.b DSGNMTQTAAVICTAQYLSPEOAGC -DSV DARSDDVYSLCIVLYEMLTCRkplivapthfs -qhvgedvvpkseiyADSPTAAINNVVLLTAMAK MFCDRYQ TAAEMRADL  
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 KIS.H NO DQVK10DQGAPAEELQNC1aQclagq1gsTBC TSDAIVLSDLIILMEPSC MKLkhtvrsqewkanssa DPEPRLP AEMALCSPPF  
 40254330.m NO DQVK10DQGAPAEELQNC1aQclagq1gsTBC TSDAIVLSDLIILMEPSC MKLkhtvrsqewkanssa DPEPRLP AEMALCSPPF  
 17548437.1 GTSSDLVWP1FQKSPYRAEQQQGR -GQH TAAADVSAIVLSDLIILTEP -tgetpldkdeh S5DRAT PAELDHEAF

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 6319533.y Hqdi1AlT1NQV1HPTPYSRABEMDlyrc LPI DEDKSDWSLGCILYQMVts-KTPFgkianqmsrcga  
 15241535.p rEALQDLOBTSHECSAEPBEPDcP- shADII DEDKSDWSLGCILYQMVts-KTPFgkianqmsrcga  
 64050019.q RaeALBQEWAAEHCSAEPBEPDcP- shADII DEDKSDWSLGCILYQMVts-KTPFgkianqmsrcga  
 60790027.y QadAMQEWAEHCSAEPBEPDcP- thADII DEDKSDWSLGCILYQMVts-KTPFgkianqmsrcga  
 30682270.p rEALQDLOBTSHECSAEPBEPDcP- shADII DEDKSDWSLGCILYQMVts-KTPFgkianqmsrcga  
 15827075.b RIISFGFVLYIPTPGEQVAPAEIVRTGP TVATADIYTVGR LAALTTINLrtrnqr  
 15839796.b RIISFGFVLYIPTPGEQVAPAEIVRTGP TVATADIYTVGR LAALTTINLrtrnqr  
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 38234610.b CIGAFGVYHYYCTKKGQAPAEIVASDQ - PSI ASDIYTIGR LAALTTIDLnLgagkk  
 25029145.b CIGAYGVYHYYCTKKGQAPAEIVATAQG PSV ASDIYTIGR LAALTTLKlovedv1la-  
 19553944.b CIGAFGVYHYYCTKKGQAPAEIVATHG PSI SSDIIFTGR LAALTTMLPwedgv1-  
 21221122.b DDESAADYCTVGVQAPAEIVADVG PSV ASDLTYTVGR LAALFTDFGqgytvy-  
 29831918.b DEESAAHCTVGVQAPAEIVADVG PSV ASDLTYTVGR LAALFTDFGqgytvyf  
 21219970.b DRSCDVHCTVGVQAPAEIVADVG RGL DVIDSLTYTVGR LKVIAERA  
 17532823.b NWQVQDVYEDEVNLSACNAKTFIATAVpknkv VNF EADATANGCSEVLA FNSPFYK1l1dta  
 28076909.m GLRLPPNSSSVERGNGNSIMAEVSTahsgpsav IDY EADATAVGCAAYEFLGCLANFVqggssahle  
 34872205.m GLQLPPNSSSVERGNGNSIMAEVSTahsgpsav IDY EADATAVGCAAYEFLGCLANFVqggssahle  
 PINK1.h GLQLPPFSSNYVDRGNCIMAEVSTahsgpsav IDY EADATAVGCAAYEFLGCLANFVqggssahle  
 31209241.i GLRIPYTTISIDEIDKGNVAlMAPEBII EQLPGFIFAM LNY EADATWAGCAAYEFLF s-smnpfydv nsa-  
 24640183.f GLRIPYVWSIDVDKGNAAlMAPEBII NTmpgpfav LNY EADATWAGCAAYEFLGCRNRFYssggmarergem-  
 24640185.f GLRIPYVWSIDVDKGNAAlMAPEBII NTmpgpfav LNY EADATWAGCAAYEFLGCRNRFYssggmarergem-  
 32417964.y aSASRASRzEVPLAATCTFMAPEMHTPL KQQ TAKADIFALGIIIIAMERItfisdtsetkellgtiykgqt-  
 34872133.m epvSVNKCFLSTACCTDFVMAPEVME GHY TAKADIFALGIIIIAMERItfisdtsetkellgtiykgqt-  
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 34859199.m kdnvnvnkyWLSSACSDFVMAPEVME GHY TAKADIFALGIIIIAMERItfisdtsetkellgtiykgqt-  
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 13812048.z -VNRS-NISRETIQESINIVSEAEIInssf tgkkkyIKI GRSDIMSLGCVLILYQMVts-KTPFadkyfwnak  
 AK101297.q -NDTTNIQRDSQCTILNMSMPEAFMCNESENENT - ICK- GRSDIMSLGCVLILYQMVts-KTPFadkyfwnak  
 30699281.p -SDTTNIQRDSQCTILNMSMPEAFMCNESENENT - ICK- GRSDIMSLGCVLILYQMVts-KTPFadkyfwnak  
 28077097.d -PDVTISIMKDQVCEVNLNPBKA KDTssn -skpgpski S-GRDWSLGCILYQMVts-KTPFqinqinqlsk  
 TTK.h -PDTTSVVVDQSVTIVNMPEAEKDMssrengksKI S-GRDWSLGCILYQMVts-KTPFqinqinqlsk  
 34865344.m -PDTTSVVVDQSVTIVNMPEAEKDMssrengksKI S-GRDWSLGCILYQMVts-KTPFqinqinqlsk  
 6678463.m -PDTTSVVVDQSVTIVNMPEAEKDMssrengksKI S-GRDWSLGCILYQMVts-KTPFqinqinqlsk  
 31241097.i -FDSTSIMFKSQAETFPNVISEAEIDTstgnspmrzIKI S-GRDWSLGCILYQMVts-KTPFqinqinqlsk  
 24647737.f -VDSTSIIKFKSQAETFPNVISEAEIDTstgnspmrzIKI S-GRDWSLGCILYQMVts-KTPFqinqinqlsk  
 6320176.y -EHTVNIXYRETQICPNTMPVMAPEVAmnyencqntnsevKVMGRSDM S-GRDWSLGCILYQMVts-KTPFqinqinqlsk  
 39941954.y -TDETVNVEREIDCIPNPMSEESMDahysataanMKL GKDSDWSLGCILYQMVts-KTPFqinqinqlarcaia  
 32409355.y -TEMTVNVEREIDCIPNPMSEESMDahysataanMKL GKDSDWSLGCILYQMVts-LPPFgkianqmsrcga  
 10973972.y -NDTTSILSEECCITVNMPEAEIMDencyafstagsMKL GKDSDWSLGCILYQMVts-LPPFgkianqmsrcga  
 17550854.w -PYNDHVQCSMSPYRABAFVR SKV ARSDISLGCILYQMVts-KTPFgkianqmsrcga  
 17550852.w -VNQGFPRDYDPLYKBAPEVFCQ GKV S-GRDWSLGCILYQMVts-KTPFgkianqmsrcga  
 17531789.w -PKYLVNQDNQYRABEPIFLG LPF SVRSKDSLGCILYQMVts-KTPFgkianqmsrcga  
 17556665.w -SSEFWVQDNQYRABEPIFLG LPF SVRSKDSLGCILYQMVts-KTPFgkianqmsrcga  
 32404498.y -NPPFGFTGIPTRASPEEKFRI -RELI SYLSDWSLGCILYQMVts-FCPFGED-GAWMDELsINEMKNMGFRAKFREEDH-QTVEELD  
 32410065.y -PVRCITSVGAVGSEASPEEKFRI -QELLI GVKADIMSLATMFERIPEKQFVNN -APSSISMEESMOPAT-  
 32410059.y -PKEGTTGIPISAAPEESFVRT -LYN1Ssrpll g-ASDIMSACLAIRVSChPQSDDV-NLSSVARSWETLSPKY-REIKNIETPLDEVWGDKpdsqldpvdpkavye-  
 32422275.y -GKGTVQKPSAEPBTAQNQeGekktlvk g-ASDIMSACLAIRVSChPQSDDV-NLSSVARSWETLSPKY-REIKNIETPLDEVWGDKpdsqldpvdpkavye-  
 17510827.r -LKREREGQQGCRPEKTDGFLVLCg HVS-SGRDWSLGCILYQMVts-KTPFgkianqmsrcga  
 9626893.v -FCDAQTRAFMPEAEITAI NVQ-CCASDMAGVIMSEWHTCRepwgtdismgkvfrtyggfdnray  
 17551538.w FGIAIASETILDPRK1LHVVADEVSSALGPNR NAY ELDLWAGLCLYQMVts-KTPFgkianqmsrcga  
 9631816.v -ENNNTMSKERTPPEFAPEBHCFKNRYeVF -FKF GKDSDWSLGCILYQMVts-KTPFgkianqmsrcga  
 9631845.v -ESDIQYNAFTEPVAPEBHKMK-RVPAGACEEVVF GKV S-GRDWSLGC



17537697.w vKSKGSGHWHQTRDICTOLYMAPLEFLFVDELVHK - APY TSKDDIYSAIVVLEPEMFYRPLppsmdrvstln - nlrddikipsdsgACLAAPMAGLARRTVEKNLORL NPDRP - ADDLNDEDL  
 23509645.z DQINQSPACTHISPCOING - EPF NEXDIFSLCPPEMFHPEFftsmersi - tsnlkqgiPPEKQDLSMPEKLLSLLA - NPDRCC - ANNLHEEVLS  
 43460021.q KQPPYIIFDHGWWGSLSPYLVVLSN - DRH NEKDIFSLCIMVMELMPAKrkrkrklnklnsetirrk - kqeydqldiefdlsdaleGTDVLTDWKGDDNLLKNTS - NAVERC - AWEIKYIYgn  
 67210013.q SYCDGRGSPPDGTMLYAPHLRN - LLV TDKDUDVSYLIVVIEIIPMAavsvnrvd - alidimerryXPEWTANSIDMEFKDITD - NPDRPS - VCTIIIEYiae  
 83524413.q NKIDELKLPGTPDGTMLYAPHLRN - QVW DEKDFDYSCLIMPEMILLGitkrr - kgihpadwkwsgedl - NPDRP - TPEIWNHi  
 83602017.q YPSANVRYTPGGPQYGTQFYCDPILNSTH - LQH DEKDFDYSCLIMPEMILLGitkrr - ayewP - VA - DSDEREA - LE  
 19114058.y RNHLPNLQDDETOQIGTATYAPLICLAMQS - NKF TPKDDITFLSMVLEELHPFgtmeratx - lglrlrgnlpPEEFVQEIQICESS - LLLMMTAK - DPKRPS - LLEVINNCILL  
 19115650.y LEEGTNSAESSFVGCTTAPLIFSKHMR - VVNNDNSTDPIYALCLIBEPFVPEFtmerasa - kqeydqldiefdlsdaleGTDVLTDWKGDDNLLKNTS - NAVERC - AWEIKYIYgn  
 30694992.p tdvAGSGVSDTGTGCTTAPLIFSKHMR - PRT DEKADMYSLCIVVPELHNHPFgtamerhvi - ltnlkqgelPLKVVNNEFFEQAS - SPSPDRPS - SPSPDRPS - VCTIIIEYiae  
 39930006.q segngVSMDGTGCVGTVFVPEVCKW - PHA NEKDDMYSLCIVVPELHNHPFgtamerhvi - lsdlkqgkdsPSWATQFPGQSNRRLRS - SPSPDRPS - SPSPDRPS - VCTIIIEYiae  
 19112783.y knrSDADEDLTTGCTALYVAPLICLAMQS - VRV DEKADMYSLCIVVPELHNHPFgtamerhvi - lsdlkqgkdsPSWATQFPGQSNRRLRS - SPSPDRPS - SPSPDRPS - VCTIIIEYiae  
 34856678.m - KSDPSGSHLTGMVCTALYVAPLICLAMQS - SAY NOKUDLFLSLCLIBEPMSYHPrmv - psifspstfssrash - EERKVIHCHLLOH - D  
 GCN2.h VIKSDPSGSHLTGMVCTALYVAPLICLAMQS - SAY NOKUDLFLSLCLIBEPMSYHPrmv - psifspstfssrash - EERKVIHCHLLOH - D  
 17137328.f QITSAAEDGTGKGVCTTAPLIFSKHMR - SVY NOKUDMYLCLIBEPMSYHPrmv - nglrdptspkfpEDFDGGEHTAKUS - DPAKRPT - ANELLKSPDL  
 6320489.y qNLPGSSSDNLTSIAQTAMYAPVBLVPE - GHY NEKDDMYLCLIBEPMSYHPrmv - malrnrvsinipdAMKDPKVKEKIVKMLQMLNNH - DPAKRPT - ANELLKSPDL  
 32412400.y STASLDQEMTRTAPLIFSKHMR - GSY TSKDDMYSLCIVVPELHNHPFgtamerhvi - kklrsvsiefpPDDDNMKVEKRIIIRLH - DPKRPS - ARDILNGSWL  
 39947974.y SPSPGDSGDMTRTAPLIFSKHMR - GVX TTKDDMYALCLIBEPMSYHPrmv - eqlrgspplPAFDKHMNRKDNLLH - DPKRPS - SSELNKSGKL  
 6981046.m IRNKGCTTAPLIFSKHMR - SEY PAKADMYSCLVILDELPFQ - Fgtemerat - v - dklrgppplPDDFRGEKKNQIOIVSLLVDH - TPSDRPS - ANELLKSPDL  
 7305015.m nRNKGCTTAPLIFSKHMR - SCY PAKADMYSCLVILDELPFQ - Fgtemerat - v - lgvrtgripeESLKRCPV - OAKYHQIETGR - NVCORPS - ANQLOLQSF  
 HRI.h nRNKGCTTAPLIFSKHMR - SEY PAKADMYSCLVILDELPFQ - Fgtemerat - v - lgvrtgripeESLKRCPV - OAKYHQIETGR - NVCORPS - ARQLOLQSF  
 30017447.m NDETDRSKKTRTAPLIFSKHMR - KDY - CNEVDIYALCLLDELLHI - Cltsletq - kffdddrNGRLDVFDDKEKDLQKLLSK - DPKRPT - ASEIJK  
 PKR.h - DGKTRSKTRTAPLIFSKHMR - QDY - GKEVDFYALCLLDELLHI - HVCdatafes - kfftdlrdGHSNDIFDKKEKTLQKLLSK - KPDPRN - TSEIIRTLTV  
 6755160.m NDGKSRTRRGTQCYMSPEBQLF - KHY GKEVDFYALCLLDELLHI - HTcftesekik - ffeelrkgsDNDIFDKKEKTLQKLLSK - KPKDRP - TSEIIRTLae  
 9506993.m NDGNPRKCYVQKSSL - VEV GKEVDFYALCLLDELLHI - Ckdskie - ffqlrrngIFSDNDIFDKKEKTLQKLLSK - KPKDRP - TSEIIRTLae  
 31206389.i NMpmvNHRTRQVGTOLYMSPEBQLF - LPY EYKDDIYSLCLLDELLHI - Fg - teM - ERI - itpeeykerinRKYEYEQQPOFRIVKRLISD - IENKRIT - SDOKENEF  
 29654676.b - VNEKGKKNKTHQGLIGTQYWPBkIrnlpwalfnYPELFY - EYKDDIYSLCLLDELLHI - dydfnh - lsrldggypKDFAVNYPQYDQLOQMLN - QPEOPD - TQdIksgqlrn  
 21356925.f qSGLPSCARHQQVGTOLYMSPEBQLF - QH - EYKDDIYSLCLLDELLHI - Fg - malrnrvsinipdAMKDPKVKEKIVKMLQMLNNH - DPAKRPT - ADELLJSDIV  
 PEK.h ltpMPAYARTGQVGTOLYMSPEBQLF - NSY SHKDDIFSLCLLDELLHI - Fg - kklrsvsiefpPDDDNMKVEKRIIIRLH - DPKRPS - ARDILNGSWL  
 13928816.m ltpMPAYARTGQVGTOLYMSPEBQLF - NNY SHKDDIFSLCLLDELLHI - Fg - eqlrgspplPAFDKHMNRKDNLLH - DPKRPS - SSELNKSGKL  
 6857781.m ltpMPAYARTGQVGTOLYMSPEBQLF - NNY SHKDDIFSLCLLDELLHI - Fg - dklrgppplPDDFRGEKKNQIOIVSLLVDH - TPSDRPS - ANELLKSPDL  
 19112587.y SYDFGTGSPDRYMAPEOFEEVDG - AGYSRAADI - ALICLICLNLIFARRnpblyphkdp - ifadymldam1lFDVFPTLSDDTYVNLRACLCV - SPKRLS - Aktrseavlv  
 32411209.y EKWSYEAVGSPDRYMSPEBQLFDSAG - AGYSRAADI - ALICLICLNLIFARRnpblyphkdp - lfdflsrdksqg1lFVFPFSMDDTYVNLRACLCV - DPKRSL - ECAREALLRV  
 39969141.y ERWTYEAIVGSPDRYMSPEBQLFDSAG - AGYSRAADI - ALICLICLNLIFARRnpblyphkdp - lfdflsrdksqg1lFVFPFSMDDTYVNLRACLCV - DPKRSL - Vgarralrrv  
 6321874.y SMDRNVGSPDRYMSPEBQLFDSNLKIRK - EYDydkCkdl - AMGIVELNIVHKnps - siangsksfcyfaanrealfdvftmaydffqvlnr - vppphhrksfnlgqvppnmmtksneatlsvhnsvnfggysnsrsSANESNPB - PGAKS - FVGFkplhp  
 AK110491.q - SSDRESDYGCCSPYFMSPEBQLFDTARR - PYYYCAENDV - SLGVLVNLTCRnpkqkqasfeds - tyrafrskglFTLPI - NPDERIT - LPLKSRia  
 39940332.y - SSDRESDYGCCSPYFMSPEBQLFDTARR - PYYYCAENDV - SLGVLVNLTCRnpkqkqasfeds - tyrafrskglFTLPI - NPDERIT - LSELKAKia  
 32407679.y QOASMDYGCCSPYFMSPEBQLFDTARR - PFFFCAENDV - SLGVLVNLTCRnpkqkqasfeds - tyrafrskglFTLPI - NPDERIT - LSELKAKia  
 19112482.y - SSDFGCCSPYFMSPEBQLFDTARR - PFFFCAENDV - SLGVLVNLTCRnpkqkqasfeds - tyrafrskglFTLPI - NPDERIT - LSELKAKia  
 6325231.y YLAPNVCVGSYYMAPERLILYCLNTTNGIHSS - lpdtdi - SLGVLVNLTCRnpkqkqasfeds - gtyrsyhpnstlKQILPISDDEFTVLT - MNLIVSEVSS  
 6320453.y STYIKPVNCVGSYYMAPERLILYCLNTTNGIHSS - lpdtdi - SLGVLVNLTCRnpkqkqasfeds - ntqfhfdannmvlKQILPISDDEFTVLT - MNLIVSEVSS  
 38638244.v - NSF - LNK - CCMMCPGrpvgtvhyihtedavsnlpsnnill - rppfe1ldycngvgprcgevmgamtifamdvFALGSVNEVBLJLCPVSLR - DPBPHV - CIDEPMHDKT  
 15218270.p SGVLHSPQKTTVGTAPYAPLICLAMQS - KEYdGKADV - SCVTLVYMLV - Ay - fedpsd - pkdf - rktigrilkaqai - DTVR - DCECRLLSRLFVVA - NPDKRPT - IBEIKNHSWF  
 30677898.p QVREDGLLHTAGT - NYAVPBLVSD - KCYGAAADV - SCVVLVLMV - deyml - nptrit - rvcikescfcpwvSGAKRVIKRLISD - IELBLDEWF - IELBLDEWF  
 6322296.y - AWKEKHBFQSGMSPEPVPEEFIRD - AEYd - RLDICLSCVIVYTMVGCyl - kiaidepkdlsfk - flesikddggylfel - VSELNLRKIALYRFOV - DPKRPT - IELBLDEWF  
 6322680.y - AWERRVAAQKIIICSPSPEVPEEFIRD - EYVYd - RLDICLSCVIVYTMVGCyl - kvaarekdmeye - fkyemqrknqfrvfeel - KVNSSELNLRKIALYRFOV - EPPKRIS - VCKLIDMQWM  
 6322519.y HDYTSPLTCGGMGSPYFPPVYMFDAKKHyPEFKY - LAMDSYALJIMLTMNINRip - dscntdardrefevesydn - finhqphfrdkqckpggmsyELARNFKNGDTRAIWRLAID - NPATRIT - MDDLENDFF  
 2780871.y HDLSSPPLKCKAGMIGSPYFPPVYMFDAKKHydtELQYd - RAADCYCLLCHLNTLWNNV - flesicstdtgfrdycdayen - firldhrafrahngrnyppgmsyELARNFKNGDTRAIWRLAID - EAATRIT - DEDLEDFW  
 32417304.y QDMGEVRCAAGGYLGSPLYVYVPEVTLK - SDYd - RADVWVQVWVOMIAMFPGCs - inqatlt - pdsdkpvcvycvglae - gwkrmnarhagqtovpadtmdprakFMDFAIT - NPDKRPT - IDVFNRSFV  
 39970955.y INMGEVRLCDPFGCSPYFVPEVTLK - VKYd - RADVWVQVWVOMIAMFPGCs - inqatlt - pdsdkpvcvycvglae - kkhndmlqgeedgqyap - DMGIKP - NPDKRPT - IELBLDEWF  
 19113133.y PGDNESRFVPSGAVGSLAYLCAK - NEYcGLIADR - SCCLLDEKL - TCYVPLPktvskldlysskymsltd - flesikddggylfel - VSELNLRKIALYRFOV - DPKRPT - IELBLDEWF  
 19076039.y DDTIATVSKMSGIIICSPDYNAPB1 - PFGSYN - AFF - ADM - STA - VFLYCLVYTFP - reynildcvgnirisktly - TABCRT - AEEALNL - PNLFF  
 6324146.y - PFSKNAVEASGIVGSPDYLAPVYCF - AKYd - RADVWVQVWVOMIAMFPGCs - inqatlt - pdsdkpvcvycvglae - dppsydehs - kkkk - TABCRT - AEEALNL - PNLFF  
 6319987.y - PLSSOMIEANGIVGSPDYLAPVYCF - NEYd - RADVWVQVWVOMIAMFPGCs - inqatlt - pdsdkpvcvycvglae - lvrpatddsnnydn - APECRN - IPEIMEDPW  
 6324841.y - PFEEDVYMAHGVGSPDYLAPVYCF - KSYd - QCDVSI - SICLICLNLCKRnpkqkqasfeds - qqqqqqqghhghngdahsiansdnkssqghgrphkkhiihg - NPDKRPT - IDLDENDWF  
 32406150.y - PFEETGTVHAGGVGSPDYLAPVYCF - KKYd - RADVWVQVWVOMIAMFPGCs - inqatlt - pdsdkpvcvycvglae - svraseddkidkvqkdttbdhkp - NPDKRPT - IDLDENDWF  
 39976007.y - PFENGINLAKGIVGSPDYLAPVYCF - RRYd - PAADI - SLAIIYCCMILR - Fpky - kvlfaepsfghdkkklllppasta - kkhndmlqgeedgqyap - DMGIKP - NPDKRPT - IELBLDEWF  
 19075449.y - PFEADFEVATGVGSPDYLAPVYCF - KLYd - RADVWVQVWVOMIAMFPGCs - inqatlt - pdsdkpvcvycvglae - tveqnnnpqpk - NPDKRPT - IELBLDEWF  
 19113969.y - PFEESTLMSDGVVGSCKYVAPVBLTQ - KFYd - RADVWVQVWVOMIAMFPGCs - inqatlt - pdsdkpvcvycvglae - qrlveqgeceirktdeshs - NPDKRPT - IELBLDEWF  
 AK110109.q - SPGKTKVVTAVGVGSPDYLAPVYCF - QTyd - RADVWVQVWVOMIAMFPGCs - inqatlt - pdsdkpvcvycvglae - saeggafddvphqhrs - NPDKRPT - IELBLDEWF  
 6320179.y - PYEDTIVKSGIVGSPDYLAPVYCF - KTYd - RADVWVQVWVOMIAMFPGCs - inqatlt - pdsdkpvcvycvglae - fteepeddivddrphqhrs - NPDKRPT - IELBLDEWF  
 38085688.m TLLRLTGPPLVYAPLICLAMQS - DAAVLLVBLICLITG - Yfcdpdlv - evdfff - edflwiqasggpdrPQWPSL - NPDKRPT - IELBLDEWF  
 SgK069.h - LLLRLAGPPIYAPLICLAMQS - eglli - QPADDAL - ALGVVLE - CLITG - YFWDRL - L - ADPFYEDFLIQA - S - HPPRPSA - VIALAEHHLgr  
 34854693.m - TAPVAPPVPLTAPLICLAMQS - ntL - RPADDS - ALGVVLE - CAAMA - CFWDVALAPDPEFARWMMTTK - PP - R - PAPWDQFAP - DPKRPT - Plavividlgd  
 38085685.m SPTAPVAPPVPLTAPLICLAMQS - L - RPADDS - ALGVVLE - CAATA - CFwdvala - pdpefe - afagwmmttkpcp - PAPWDQFAP - DPKRPT - Plavividlgd  
 SgK110.h - TPAPPVPLTAPLICLAMQS - dtL - RPADDS - ALGVVLE - CAATA - CFwdvala - pdpefe - PAPWDQFAP - DPKRPT - Plavividlgd  
 34882440.m TPKVRLGPTPYAPLICLAMQS - TIPYAPVCPVQAG - dgFAV - DFGDV - AFVCLVIE - CIVT - NFPweeASG - ADAFFEEFVRWQR - G - EPERGP - AKEVFLRKh  
 SBK.h - VPKVRLGPTPYAPLICLAMQS - TIPYAPVCPVQAG - dgFAV - DFGDV - AFVCLVIE - CIVT - NFPweeASG - ADAFFEEFVRWQR - G - EPERGP - AKEVFLRKh  
 24233544.m CRVKVRLGPTPYAPVCPVQAGRAD - GFAV - TQGDV - AFVCLVIE - CIVT - NFPweeASG - adaff - eefvrvwgrgqrlpl - NPDKRPT - AKEVFLR - FL  
 21704180.m CRVKVRLGPTPYAPVCPVQAGRAD - GFAV - TQGDV - AFVCLVIE - CIVT - NFPweeASG - adaff - eefvrvwgrgqrlpl - NPDKRPT - AKEVFLR - FL  
 32566305.w KPYEIVVNNYIAELCDTIVV - ekLV - NKSTDIA - ALICLICLNLCKRnpkqkqasfeds - MCK - PYWEWEQWLKRKNPAL - PPKFNP - EKALKLKFKRLSTB - RPKRPT - AKEVFLRclak  
 25146901.w KPYEIVVNNYIAELCDTIVV - ekLV - NKSTDIA - ALICLICLNLCKRnpkqkqasfeds - MCK - PYWEWEQWLKRKNPAL - PPKFNP - EKALKLKFKRLSTB - RPKRPT - AKEVFLRclak  
 19922388.f - VERNERWLPYSPVPEVTLK - gSYKA - DSSDVMOF - CIVVIE - CIVT - CLFWQKAASD - DRYVYRLAWQGGLM - M - M - PPKFNP - EKALKLKFKRLSTB - RPKRPT - AKEVFLRclak  
 24654188.f - VERNERWLPYSPVPEVTLK - gSYKA - DSSDVMOF - CIVVIE - CIVT - CLFWQKAASD - DRYVYRLAWQGGLM - M - M - PPKFNP - EKALKLKFKRLSTB - RPKRPT - AKEVFLRclak  
 28573483.f - VERNERWLPYSPVPEVTLK - gSYKA - DSSDVMOF - CIVVIE - CIVT - CLFWQKAASD - DRYVYRLAWQGGLM - M - M - PPKFNP - EKALKLKFKRLSTB - RPKRPT - AKEVFLRclak  
 28573485.f - VERNERWLPYSPVPEVTLK - gSYKA - DSSDVMOF - CIVVIE - CIVT - CLFWQKAASD - DRYVYRLAWQGGLM - M - M - PPKFNP - EKALKLKFKRLSTB - RPKRPT - AKEVFLRclak  
 19920848.f - VERNERWLPYSPVPEVTLK - gSYKA - DSSDVMOF - CIVVIE - CIVT - CLFWQKAASD - DRYVYRLAWQGGLM - M - M - PPKFNP - EKALKLKFKRLSTB - RPKRPT - AKEVFLRclak  
 31234421.i - VERNERWLPYSPVPEVTLK - gSYKA - DSSDVMOF - CIVVIE - CIVT - CLFWQKAASD - DRYVYRLAWQGGLM - M - M - PPKFNP - EKALKLKFKRLSTB - RPKRPT - AKEVFLRclak  
 22788861.v YKVNCTALMGT - RYMSPELKS - SSY DYSRSDI - SFVITAYC - TNGalbfri - Atwpksadw - vrtdky - aafmkyykretki - DPKRPT - IELBLDEWF  
 22549405.v QKICDCTODYNSPELKS - INFQ - INF - DWA - ALCLVIE - CLFWQKAASD - DRYVYRLAWQGGLM - M - M - PPKFNP - EKALKLKFKRLSTB - RPKRPT - AKEVFLR - FL  
 20069882.v QKICDCTODYNSPELKS - INFQ - INF - DWA - ALCLVIE - CLFWQKAASD - DRYVYRLAWQGGLM - M - M - PPKFNP - EKALKLKFKRLSTB - RPKRPT - AKEVFLR - FL  
 9635253.v TPSYDGTWYMSPELKS - ESF - DNT - AVV - JI - T - CLFWQKAASD - DRYVYRLAWQGGLM - M - M - PPKFNP - EKALKLKFKRLSTB - RPKRPT - AKEVFLR - FL  
 11068009.v TPSYDGTWYMSPELKS - EPY - OAADM - AVV - JI - T - CLFWQKAASD - DRYVYRLAWQGGLM - M - M - PPKFNP - EKALKLKFKRLSTB - RPKRPT - AKEVFLR - FL  
 32698542.v VPSHYDGTWYMSPELKS - IPC - TQSDW - AVV - JI - T - CLFWQKAASD - DRYVYRLAWQGGLM - M - M - PPKFNP - EKALKLKFKRLSTB - RPKRPT - AKEVFLR - FL  
 21686668.v APCSYDGTWYMSPELKS - SVC - DVS - DNT - AVV - JI - T - CLFWQKAASD - DRYVYRLAWQGGLM - M - M - PPKFNP - EKALKLKFKRLSTB - RPKRPT - AKEVFLR - FL

14602244.v NRGHTLLRHHHSLSPEKIRH EAY-QTSPDWWAVCVVRYEILST-EYFPdinedneemda iepkdmplyskpLPTIEHYSKKANAEVRRMLAL DINNSRLS TYDEI1KHPFL  
 9630969.v SPSTPCTGTVDMYSPKINKH HAA-AEHDMWAVCVVLYEITLG KHPFklqdgdesldeve- tlhkrqiqldvifPPAFDPLPPEPCILLCEGY CVDYRAH SYEV1QKNTY  
 9627752.v ENSLSVHDCGTLLEMSPKIKRH TTG-HVSDDYAVVFLXKLTCRHFeksedemldln smkrrqqyndigvlKRNVRNVAQRDVCVQLTRF NDRCRLT NYKQ11KHEFL  
 30387377.v QSLCTSFVGTQYLAPLFFEN HNY-ARSDNDAVAVVLYKLLTG Vkhpfersvaevld lssmrrrqynditLKHKNVRNLQARDFVFCLTFR NIECRLI DHKQIVKHPL  
 9629939.v EHSPVHDGTLLEMSPKIKRH HNY-ARSDNDAVAVVLYKLLTG Fersadefvldla smrrrqyndiaPKVNVRNLMARDFVFCLTFR NECRST DYKQJAHKSFL  
 32419190.y DDPSS1-CTGTTGPPFPIAL KOR-GAPSDVWAVCVVLYMCK PDPardgrahraqlhwliakvhpn prdrnppqpsavkhwmgwlvgevmaRAQLDRDQDERLVDWMISP  
 39959715.y TRSPGNAGCTYIVPPCFGLQ KLR-GPAFDVWAVCVVLYMCK KLRdgrahraqlhwliakvhpn aqvgrgppmqqhqppmnakvngcwlgevneAKERLNNTDDVBLVVKMIVP  
 39967937.y DSTSHYHGTWYLPPLRFERT PSR-GAPCDVFLAVVMDFTGKPLpelpetahkwppvfnial hlgasgarlangkwlsfvdtsATLDSTDLEBDVQCMQVA VPANHIT  
 39967917.y PDTATVNYAAGTWTYLPPLFLAASN PGR-GCFPDCVWAVCVVLFPLpettaekwihsvvgpkpgrdraretmvgwlvkrvkn argllaleggpsdpdtlhaaggrkkgahrddgdcavrGDDGGRHDMDKLVIEBMS  
 39967737.y KEDGLKRGCTWTYLPPLFLET YSR-WLPODI ALAVVWYLLRKLdcepseyvvwi snivd DCRKHT DMRD1GVLrp evgdaadkmsdvlntvaGKRSLSQSEMLMDRVRMPE  
 18420352.v NVGSQGELTSQGACTWYLPPLCFELNK TFM-SRKSDVWAVCVVLYOMFLKpfrgahdceril DFRKVV ITGEKEALKS redtikakkewfvVTPRPAISNAEKDILIRECLY NIEDP  
 21860019.q DVGSQGELTSQGACTWYLPPLCFDLSKT PFI-SRKSDVWAVCVVLYMCK PFI dprgahdceril MRKJ1ADLYA  
 TLK2p51.h YNSVDGELTSQGACTWYLPPLCFVGKEP PFI-SRKSDVWAVCVVLYOCY Rkpgfghnsqddi hlgasgarlangkwlsfvdtsATLDSTDLEBDVQCMQVA  
 23957754.z NKRNNVLEDYKMKFGLKPLPFI CKYDTRKDIICVYHILYFCRKHeklkdkiyv DCRKHT DMRD1GVLrp evgdaadkmsdvlntvaGKRSLSQSEMLMDRVRMPE  
 23508256.z NOPTCSPVNMNKFNSP YGST SOF CSMEHnnnnnnknydhknknydhknknyldsmws igilifylmgtiplpmclminyknktidllkkkginkinNLS FHNYPATKDLCEJLLOF  
 23612447.z NDSESTS1PRTFC GTO NDN TLYMCCVEDnm neLEYELNDKGMNLLRIRLEPE ODEP EkeFmmttVH  
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 34873934.m YNSVDGELTSQGACTWYLPPLCFVGKEP PFI-SRKSDVWAVCVVLYOCY Rkpgfghnsqddi VQDIACDPYL  
 6755805.v YNSVDGELTSQGACTWYLPPLCFVGKEP PFI-SRKSDVWAVCVVLYOCY Rkpgfghnsqddi VQDIACDPYL  
 25141278.w NTYRIASSAACCTMYAPCQMG QDY SEPKD1CELT PFAICLIEEYling RKEEDR ID  
 19112197.y SKNHLVQSSCCSDEAPPVYNGI AHD-GFRADA SLALIVIFAHLE Crpldsyptldpenvrirkryvq lssyeitvePDPIDGFPE LAVLID NCPLR  
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 TBK1.h DDEQFVSYLCTBEYIHPDMYERAVLRKDHQ -KXY-GATVLD SIVCVTYHAAATC SlYfrprfegrrrnkeymyki tgkpsgaigsvgvkaengidWSGDMPSLCSLSCSLLADLTP  
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 19921594.f NQPFASLVTGTEYIHPDLYERAVLRKSQI-RSF TANVLD SIVCVTYHAAATC SlYfrprfegrrrnkeymyki VL  
 31231705.i ENQQFASLVTGTEYIHPDLYERAVLRKSIN-RSF TANVLD SIVCVTYHAAATC SlYfrprfegrrrnkeymyki  
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 Sgk269.h HMDPQIIIRDGSRPLAIIITA TGY KKCDEPOTLILYEMHL Pnfdenpelker lekeyrttdplpfrspswlqlasclnp NDSERIL  
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 31981933.m RCSQEAVDCLYAPFVGGI SEL PEACD WSLAVLFELLTKtlvechp aginthtLNKPECVSEARSLLQCLLQF  
 27370550.m MTAHDDWDFTYLCYQGipkpttdhvlpLPS-GPKFSDVSLIILIELCVs KRLFqsdldvservkfl1 leayyakavag  
 24639784.f MTKGAYAYFPIICNIRYMAPERLICLN GNV KSDVW SIVLVMVLLQIeplsklklnsvvrkila ghtqlqswfDQFFAETSDLQRLVTHVVE  
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 21553095.m SEYSMAETLVCTYIYMSPLLCG VKY NFKSDI AVCVIFELLT Krfdfatn- lnl foksgalekirehqcHERVQDQRLRQOLLSCSLSV  
 23508713.z BOSSNNNLGTCNCSYPSIHF KKT NKLSDPLQVCILYEMTLT-SSPFCatnindmis kellyvnkmngltyPKINQKISNATLSYIQLINF DKEPLS  
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 15231246.p SSEYEKAASHRRGTYIYMSPLVYFVMD GIV DAVIDA PAECTVEMITC SlYfrgkldewgq NDSERIL  
 15226712.p TDHDTTSCTYIYMSPLVYFVng1 idpgh1 DPAADIXSLCVNIE MCAP1TQeyyfdd PDEPLK  
 15226692.p SDYGMWYFGTAIYKMP1BSFGP kgwiHPSDIIYALCVVYEMGA-IP1Qdyfdd NTFPLK  
 15226714.p PTMDSLFFPGTLEBYYMSPLAIIERdxv vgdklD1 PGPARDI SLRIVERMFGCG IPVFWVrg eyeWNPDRHHSPEARLERC SN  
 15227964.p EYSDCDVLDLPPVGT VYMSPLSVRSV GVA EKADL SLCIVLLEMVTCVIPSevedefla sntrWLRNEDPTEVRECLAW  
 15239871.p EVPDHWKSYDYYVCTAIYMSPLSVSH GVA KXIDL SLCIVLLEMVTCVIPSevedefla RPSNBRAT  
 15240960.p EVDHWKSYDYYVCTAIYMSPLSVSH GVA NKIDL SLCIVLLEMVTCVIPSevedefla ASDFLHQPF  
 30688840.p DKSGCNVDRPVGTVGTYIYMSPLSVSD qTIV EKTDL SLCIVLLEMVTCVIPSevedefla  
 15227462.p DTQWNQPRKPVYCTAIYMSPLSVSIH GET CGKGD1 SLCIVVLYMTRKPKWhtnyle efywHEPDVSPADLPC DD  
 15241053.p DTKWNHPLKSYDYYVCTAIYMSPLSVSIH GET CGKGD1 SLCIVVLYMTRKPKWhtnyle MIPHEP  
 15226269.p DTTPWBLKSYDYYVCTAIYMSPLSVSIH GET CGKGD1 SLCIVVLYMTRKPKWhtnyle eyeWNPDRHHSPEARLERC SN  
 15227461.p DSKWNHPLKSYDYYVCTAIYMSPLSVSIH GET CRGKD1 SLCIVVLYMTRKPKWhtnyle RPSNBRAT  
 15227463.p DSKWNHPLSPHFACTIYMSPLSVSIH GET RRGDL SLCIVVLYMTRKPKWhtnyle ASDFLHQPF  
 40254402.R SNMAAATCFCGSMYMAPEVIMS QHY DKAGDL SLCIVVLYMTRKPKWhtnyle sllnkokaiEIP1TPCDAFLERLCHSR KEEERS  
 31200805.i DGNMFTAATCFCGSMYMAPEVIMS LOY DAKADL SLCIVVLYMTRKPKWhtnyle KEEERS  
 17566669.w NECEOLCNVACTYIYMSPLVYFVANLLKT CQY DAKADL SLCIVVLYMTRKPKWhtnyle KEEERS  
 40538760.d RNWSGSQVQEWPQPSHSLI MAPEVIRMQDN -N-Y SFQSDVYVSYIIVLFLMTC Elpyscign rdqi  
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 24647336.f PDCMVQSVVCTRYHAPVYFVVFQ GYV NSTWDL SIVCVYELVTC Frpflibqhtlnkniillkkpkak Y ADPFCVVAQVEL  
 31239029.i KOSINASLVCITVEYIAPDLYIYC DRY NCSDVW SIVCVYELVTC Frpflibqhtlnkniillkkpkak adiaitednrenytyhteifaewHISTCOKLTERWLMIAEW  
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 16758078.m QSLCTSFVGTQYLAPLFFEN KFY TATVDTYIYMSPLVYFVVFQ KFY TATVDTYIYMSPLVYFVVFQ  
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 39940670.y SCATEPADNKLIDCTPAPVYFVVFQ KGY CTADMCAJWVMAECRRGraNKGHLFESDgng1gLLS1FKLTIGS D-SERAT AEONKLMDA  
 14318490.y QTSAEFDSKVTDISTIIMAPVYFVVFQ KCY DGGDVW SLEIISIISOFQRCRSPVPLFESRA A  
 19113931.y GEEWFELPQCTGCBPAPLFFEN HSY CHEVDR TFLILAEIISNQalFDDGSwpSELRLTSSIIQTLGT PNNSMWPTELSTFDWNKfifhe  
 15607551.b RNSFCGYIYCTGCFPAPLFFEN DPPATIVYIYCTGCFPAPLFFEN IYDg1plpDDPVLKTYD5YSGRL  
 14602244.v NRGHTLLRHHHSLSPEKIRH EAY-QTSPDWWAVCVVRYEILST-EYFPdinedneemda iepkdmplyskpLPTIEHYSKKANAEVRRMLAL DINNSRLS TYDEI1KHPFL  
 9630969.v SPSTPCTGTVDMYSPKINKH HAA-AEHDMWAVCVVLYEITLG KHPFklqdgdesldeve- tlhkrqiqldvifPPAFDPLPPEPCILLCEGY CVDYRAH SYEV1QKNTY  
 9627752.v ENSLSVHDCGTLLEMSPKIKRH TTG-HVSDDYAVVFLXKLTCRHFeksedemldln smkrrqqyndigvlKRNVRNVAQRDVCVQLTRF NDRCRLT NYKQ11KHEFL  
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 19921594.f NQPFASLVTGTEYIHPDLYERAVLRKSQI-RSF TANVLD SIVCVTYHAAATC SlYfrprfegrrrnkeymyki NL  
 31231705.i ENQQFASLVTGTEYIHPDLYERAVLRKSIN-RSF TANVLD SIVCVTYHAAATC SlYfrprfegrrrnkeymyki NL  
 IKKE.h DDEKFFVSYLCTBEYIHPDMYERAVLRKPKQO -KAF-GVTVLD SIVCVTYHAAATC SlYfrprfegrrrnkeymyki NL  
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 32564196.w NSSHEMRTLVCTNLUHPLLAHEMVDPLmaqmrSAy SECDL ALCTLYFCATKpfrgkrmnlyhavvaltnpna NL  
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 34864638.m HMDPQIIIRDGSRPLAIIITA TGY KKCDEPOTLILYEMHL Pnfdenpe- lk NL  
 Sgk269.h HMDPQIIIRDGSRPLAIIITA TGY KKCDEPOTLILYEMHL Pnfdenpelker lekeyrttdplpfrspwsrlqlasclnp NL  
 RSKL1.h SCDSDATERMVYAPFVGAI TEE PEACD WSLAVLFELLTKtlvechp eytradplipfrspwsrlqlasclnp ISDAGK1LOC  
 31981933.m RCSQEAVDCLYAPFVGGI SEL PEACD WSLAVLFELLTKtlvechp aginthtLNKPECVSEARSLLQCLLQF  
 27370550.m MTAHDDWDFTYLCYQGipkpttdhvlpLPS-GPKFSDVSLIILIELCVs KRLFqsdldvservkfl1 leayyakavag  
 24639784.f MTKGAYAYFPIICNIRYMAPERLICLN GNV KSDVW SIVLVMVLLQIeplsklklnsvvrkila ghtqldewgqDQFFAETSDLQRLVTHVVE  
 TBCK.h DDDVDFVSYLCTBEYIHPDMYERAVLRKDHQ -KXY-GATVLD SIVCVTYHAAATC SlYfrprfegrrrnkeymyki NL  
 21553095.m SEYSMAETLVCTYIYMSPLLCG VKY NFKSDI AVCVIFELLT Krfdfatn- lnl lewsyslptitcslglqlsqvpilanielvpedekwgcfdQFFAETSDLQRLVTHVVE  
 23508713.z BOSSNNNLGTCNCSYPSIHF KKT NKLSDPLQVCILYEMTLT-SSPFCatnindmis lewsyslptitcslglqlsqvpilanielvpedekwgcfdQFFAETSDLQRLVTHVVE  
 15231352.p SVEYGEGLHFTYIYMSPLVYFVMD MVL DGAADV PAECTVEMITC SlYfrgkldewgq NDSERIL  
 15231346.p SSEYEKAASHRRGTYIYMSPLVYFVMD GIV DAVIDA PAECTVEMITC SlYfrgkldewgq NDSERIL  
 15231246.p SSEYEKAASHRRGTYIYMSPLVYFVMD GIV DAVIDA PAECTVEMITC SlYfrgkldewgq NDSERIL  
 15226712.p TDHDTTSCTYIYMSPLVYFVng1 idpgh1 DPAADIXSLCVNIE MCAP1TQeyyfdd DKEPLS  
 15226692.p SDYGMWYFGTAIYKMP1BSFGP kgwiHPSDIIYALCVVYEMGA-IP1Qdyfdd NTFPLK  
 15226714.p PTMDSLFFPGTLEBYYMSPLAIIERdxv vgdklD1 PGPARDI SLRIVERMFGCG IPVFWVrg eyeWNPDRHHSPEARLERC SN  
 15227964.p EYSDCDVLDLPPVGT VYMSPLSVRSV GVA EKADL SLCIVLLEMVTCVIPSevedefla sntrWLRNEDPTEVRECLAW  
 15239871.p EVPDHWKSYDYYVCTAIYMSPLSVSH GVA KXIDL SLCIVLLEMVTCVIPSevedefla RPSNBRAT  
 15240960.p EVDHWKSYDYYVCTAIYMSPLSVSH GVA NKIDL SLCOLVYEMVTCVIPSevedefla ASDFLHQPF  
 30688840.p DKSGCNVDRPVGTVGTYIYMSPLSVSD qTIV EKTDL SLCIVLLEMVTCVIPSevedefla  
 15227462.p DTQWNQPRKPVYCTAIYMSPLSVSIH GET CGKGD1 SLCIVVLYMTRKPKWhtnyle efywHEPDVSPADLPC DD  
 15241053.p DTKWNHPLKSYDYYVCTAIYMSPLSVSIH GET CGKGD1 SLCIVVLYMTRKPKWhtnyle MIPHEP  
 15226269.p DTTPWBLKSYDYYVCTAIYMSPLSVSIH GET CGKGD1 SLCIVVLYMTRKPKWhtnyle eyeWNPDRHHSPEARLERC SN  
 15227461.p DSKWNHPLKSYDYYVCTAIYMSPLSVSIH GET CRGKD1 SLCIVVLYMTRKPKWhtnyle DKEPL  
 15227463.p DSKWNHPLSPHFACTIYMSPLSVSIH GET RRGDL SLCIVVLYMTRKPKWhtnyle NIPERD  
 40254402.R SNMAAATCFCGSMYMAPEVIMS QHY DKAGDL SLCIVVLYMTRKPKWhtnyle KEEERS  
 31200805.i DGNMFTAATCFCGSMYMAPEVIMS LOY DAKADL SLCIVVLYMTRKPKWhtnyle KEEERS  
 17566669.w NECEOLCNVACTYIYMSPLVYFVANLLKT CQY DAKADL SLCIVVLYMTRKPKWhtnyle KEEERS  
 40538760.d RNWSGSQVQEWPQPSHSLI MAPEVIRMQDN -N-Y SFQSDVYVSYIIVLFLMTC Elpyscign rdqi  
 82910010.q EYTDITNGCTVYHAPVYFVVFQ CQY DGGDVL SIBAFLPQHtlnkniillkkpkak I  
 24647336.f PDCMVQSVVCTRYHAPVYFVVFQ GYV NSTWDL SIVCVYELVTC Frpflibqhtlnkniillkkpkak Y ADPFCVVAQVEL  
 31239029.i KOSINASLVCITVEYIAPDLYIYC DRY NCSDVW SIVCVYELVTC Frpflibqhtlnkniillkkpkak adiaitednrenytyhteifaewHISTCOKLTERWLMIAEW  
 27806693.n QSLCTSFVGTQYLAPLFFEN KFY TATVDTYIYMSPLVYFVVFQ KFY TATVDTYIYMSPLVYFVVFQ  
 34863095.m QSLCTSFVGTQYLAPLFFEN KFY TATVDTYIYMSPLVYFVVFQ KFY TATVDTYIYMSPLVYFVVFQ  
 IKKa.h QSLCTSFVGTQYLAPLFFEN KFY TATVDTYIYMSPLVYFVVFQ KFY TATVDTYIYMSPLVYFVVFQ  
 6680942.m QSLCTSFVGTQYLAPLFFEN KFY TATVDTYIYMSPLVYFVVFQ KFY TATVDTYIYMSPLVYFVVFQ  
 33469101.m QSLCTSFVGTQYLAPLFFEN KFY TATVDTYIYMSPLVYFVVFQ KFY TATVDTYIYMSPLVYFVVFQ  
 IKKb.h QSLCTSFVGTQYLAPLFFEN KFY TATVDTYIYMSPLVYFVVFQ KFY TATVDTYIYMSPLVYFVVFQ  
 27805935.m QSLCTSFVGTQYLAPLFFEN KFY TATVDTYIYMSPLVYFVVFQ KFY TATVDTYIYMSPLVYFVVFQ  
 16758078.m QSLCTSFVGTQYLAPLFFEN KFY TATVDTYIYMSPLVYFVVFQ KFY TATVDTYIYMSPLVYFVVFQ  
 32406332.y SAATEPADNKLIDCTPAPVYFVVFQ HSY PGPVDM CAJWVMAECRRGraNKGHLFESDgng1gLLS1FKLTIGS -PTRESWPEAVSF- Tppfdiy  
 39940670.y SCATEPADNKLIDCTPAPVYFVVFQ KGY CTADMCAJWVMAECRRGraNKGHLFESDgng1gLLS1FKLTIGS D-SERAT AEONKLMDA  
 14318490.y QTSAEFDSKVTDISTIIMAPVYFVVFQ KCY DGGDVW SLEIISIISOFQRCRSPVPLFESRA A  
 19113931.y GEEWFELPQCTGCBPAPLFFEN HSY CHEVDR TFLILAEIISNQalFDDGSwpSELRLTSSIIQTLGT PNNSMWPTELSTFDWNKfifhe  
 15607551.b RNSFCGYIYCTGCFPAPLFFEN DPPATIVYIYCTGCFPAPLFFEN IYDg1plpDDPVLKTYD5YSGRL  
 14602244.v NRGHTLLRHHHSLSPEKIRH EAY-QTSPDWWAVCVVRYEILST-EYFPdinedneemda iepkdmplyskpLPTIEHYSKKANAEVRRMLAL DINNSRLS TYDEI1KHPFL  
 9630969.v SPSTPCTGTVDMYSPKINKH HAA-AEHDMWAVCVVLYEITLG KHPFklqdgdesldeve- tlhkrqiqldvifPPAFDPLPPEPCILLCEGY CVDYRAH SYEV1QKNTY  
 9627752.v ENSLSVHDCGTLLEMSPKIKRH TTG-HVSDDYAVVFLXKLTCRHFeksedemldln smkrrqqyndigvlKRNVRNVAQRDVCVQLTRF NDRCRLT NYKQ11KHEFL  
 30387377.v QSLCTSFVGTQYLAPLFFEN HNY-ARSDNDAVAVVLYKLLTG Vkhpfersvaevld lssmrrrqynditLKHKNVRNLQARDFVFCLTFR NIECRLI DHKQIVKHPL  
 9629939.v EHSPVHDGTLLEMSPKIKRH HNY-ARSDNDAVAVVLYKLLTG Vkhpfersvaevld smrrrqyndiaPKVNVRNLMARDFVFCLTFR NECRST DYKQJAHKSFL  
 32419190.y DDPSS1-CTGTTGPPFPIAL KOR-GAPSDVWAVCVVLYMCK PFI dprgahdceril prdrnppqpsavkhwmgwlvgevmaRAQLDRDQDERLVDWMISP  
 39959715.y TRSPGNAGCTYIVPPCFGLQ KLR-GPAFDVWAVCVVLYMCK PFI-SRKSDVWAVCVVLYMCK PFI dprgahdceril NPAORIT MRKJ1ADLYA  
 39967937.y DSTSHYHGTWYLPPLRFERT PSR-GAPCDVFLAVVMDFTGKPLpelpetahkwppvfnial aqvgrgppmqqhqppmnakvngcwlgevneAKERLNNTDDVBLVVKMIVP  
 39967917.y PDTATVNYAAGTWTYLPPLFLAASN PGR-GCFPDCVWAVCVVLFPLpettaekwihsvvgpkpgrdraretmvgwlvkrvkn argllaleggpsdpdtlhaaggrkkgahrddgdcavrGDDGGRHDMDKLVIEBMS  
 39967737.y KEDGLKRGCTWTYLPPLFLET YSR-WLPODI ALAVVWYLLRKLdcepseyvvwi snivd DCRKHT DMRD1GVLrp evgdaadkmsdvlntvaGKRSLSQSEMLMDRVRMPE  
 18420352.v NVGSQGELTSQGACTWYLPPLCFELNK TFM-SRKSDVWAVCVVLYOMFLKpfrgahdceril DFRKVV ITGEKEALKS redtikakkewfvVTPRPAISNAEKDILIRECLY NIEDP  
 21860019.q DVGSQGELTSQGACTWYLPPLCFDLSKT PFI-SRKSDVWAVCVVLYMCK PFI dprgahdceril NPAORIT MRKJ1ADLYA  
 TLK2p51.h YNSVDGELTSQGACTWYLPPLCFVGKEP PFI-SRKSDVWAVCVVLYOCY Rkpgfghnsqddi hlgasgarlangkwlsfvdtsATLDSTDLEBDVQCMQVA  
 23957754.z NKRNNVLEDYKMKFGLKPLPFI CKYDTRKDIICVYHILYFCRKHeklkdkiyv DCRKHT DMRD1GVLrp evgdaadkmsdvlntvaGKRSLSQSEMLMDRVRMPE  
 23508256.z NOPTCSPVNMNKFNSP YGST SOF CSMEHnnnnnnknydhknknydhknknyldsmws igilifylmgtiplpmclminyknktidllkkkginkinNLS FHNYPATKDLCEJLLOF  
 23612447.z NDSESTS1PRTFC GTO NDN TLYMCCVEDnm neLEYELNDKGMNLLRIRLEPE ODEP EkeFmmttVH  
 TLK2.h YNSVDGELTSQGACTWYLPPLCFVGKEP PFI-SRKSDVWAVCVVLYOCY Rkpgfghnsqddi VQDIACDPYL  
 34873934.m YNSVDGELTSQGACTWYLPPLCFVGKEP PFI-SRKSDVWAVCVVLYOCY Rkpgfghnsqddi VQDIACDPYL  
 6755805.v YNSVDGELTSQGACTWYLPPLCFVGKEP PFI-SRKSDVWAVCVVLYOCY Rkpgfghnsqddi VQDIACDPYL  
 25141278.w NTYRIASSAACCTMYAPCQMG QDY SEPKD1CELT PFAICLIEEYling RKEEDR ID  
 19112197.y SKNHLVQSSCCSDEAPPVYNGI AHD-GFRADA SLALIVIFAHLE Crpldsyptldpenvrirkryvq lssyeitvePDPIDGFPE LAVLID NCPLR  
 31981041.m DDEQFVSYL